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RESULT 540
US-09-866-108-9226
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US-09-866-108-8775
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                      APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
               CURRENT APPLICATION NUMBER: US/09/866,108
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TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
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APPLICATION NUMBER: PCT/US01/00670
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APPLICATION NUMBER: US 60/207,456
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggans
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, Dav
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SEQ ID NO 9226
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                                                                 PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
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NUMBER OF SEQ ID NOS: 15752
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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TYPE: DNA
ORGANISM: Homo sapiens
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                                                     FILING DATE:
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APPLICATION NUMBER: US 60/234,687
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APPLICATION NUMBER: PCT/US01/00665
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                                APPLICATION NUMBER: PCT/US01/00667
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HANZEL, David
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PCT/US01/00664
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DATE: 2001-01-30

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUM
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PRILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
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US-09-866-108-9227
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Best Local (
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SEQ ID NO 9227
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APPLICANT: JI
APPLICANT: PE
APPLICANT: HA
APPLICANT: RA
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00665
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00662
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00661
                 OR APPLICATION NUMBER: PCT/USO1/00664
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00669
OR PELICATION NUMBER: PCT/USO1/00669
OR APPLICATION NUMBER: PCT/USO1/00665
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00668
OR APPLICATION NUMBER: PCT/USO1/00668
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00663
OR FILING DATE: 2001-01-30
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FILING DATE: 2000-09-21
APPLICATION NUMBER: US 60/266,860
FILING DATE: 2001-02-05
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L, David K.
NUMBER: PCT/US01/00662
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100.0%; Pred. No.
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PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 9228
LENGTH: 17
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CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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ORGANISM: Homo sapiens
                                                                                                                                                  FILING DATE: 2001-U1-30
APPLICATION NUMBER: PCT/US01/00662
PTI.TNG DATE: 2001-01-01-01-00661
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APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
FILING DATE: 2000-09-21
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                 APPLICATION NUMBER: US (FILING DATE: 2001-02-05
                                                                    FILING DATE: 2001-01-30
APPLICATION NUMBER: US 60/234,687
                                                                                                      FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
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FILING DATE: 2001-01-30
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HANZEL, David
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PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR PLING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 9230
LENGTH: 17
TYPE: DAA
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                                                                                            ; ORGANISM: Homo sapiens
US-09-866-108-9230
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PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108-9229
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Best Local S
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SEQ ID NO 9229
LENGTH: 17
      Query Match 4.8%; Score 12; DB 1; Le Best Local Similarity 100.0%; Pred. No. 3.6e+02; Matches 12; Conservative 0; Mismatches 0;
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APPLICANT: JI
APPLICANT: PE
APPLICANT: HA
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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o. US20020048800A1
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12; Conserv
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INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No.
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; SOFTWARE: Aeomica Sequenc
; SEQ ID NO 10730
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-10730
RESUL7 546
US-09-866-108-10731
; Sequence 10731, Application US/09866108
; Patent No. US20020048800A1
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US-09-866-108-10730
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APPLICANT: GU, Yizho;
APPLICANT: JI, Yong;
APPLICANT: PENN, Sh
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PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-05-26
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICATION NUMBER: PCT/US01/00662
FILING DATE: 2001-01-30
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APPLICATION NUMBER:
FILING DATE: 2001-0
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HANZEL, David
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Pred. No. 3.6e+02;
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GENERAL INFORMATION:

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US-09-866-108-10732
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PRIOR FILING DATE: 2000-09-27
PRIOR PEPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                     APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharre
APPLICANT: HANZEL, David
APPLICANT: RANK, David
APPLICANT: CHEN, Wenshe
                                                                                                                                                                                                     Sequence 10732, Application US/09866108 Patent No. US20020048800A1
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Best Local Similarity
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APPLICANT:
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                       APPLICANT:
TITLE OF II
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SOFTWARE: Aeomica Sequence
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TYPE: DNA
ORGANISM: Homo sapiens
ICANT: SHANNON, Mark
E OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
REFERENCE: AEOMICA-7
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00662
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                                                       JI, Yonggang
PENN, Sharron G
HANZEL, David K
RANK, David R.
CHEN, Wensheng
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L, David K.
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US-09-866-108-10732
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                                                                                                                                                                                                                                                                                                Sequence 10733, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
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Best Local
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         PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                 APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                     FILE REFERENCE: AEOMICA-7
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NUMBER OF SEQ ID NOS: 15752
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FILING DATE:
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PENN, Sharron G.
HANZEL, David K.
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Pred. No.
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PILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669

APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00664

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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
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APPLICANT: JI
APPLICANT: PE
APPLICANT: HA
APPLICANT: RA
APPLICANT: CH
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PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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OR FILING DATE: 2001-01-30

RAPPLICATION NUMBER: PCT/US01/00664

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/US01/00669

OR FILING DATE: 2001-01-30

OR APPLICATION NUMBER: PCT/US01/00665

OR APPLICATION NUMBER: PCT/US01/00665

OR FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/USO1/00662

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR APPLICATION NUMBER: PCT/USO1/00661

PRIOR APPLICATION NUMBER: PCT/USO1/00670

PRIOR FILING DATE: 2001-01-30

PRIOR PPLICATION NUMBER: US 60/234,687

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR FILING DATE: 2000-09-21

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR PRIOR DATE: 2001-02-05

NUMBER OF SEQ ID NOS: 15752

SOFTMARE: Accomica Sequence Listing Engine
SEQ ID NO 10734

LENGTH: 17
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT FILING DATE: 2001-05-25
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APPLICANT: RANK, David D
                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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nes 12; Conservative (
                                                                                                                                                       APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
                        APPLICATION NUMBER: PCT/US01/00670
                                             APPLICATION NUMBER: PCT/US01/00661 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00662
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FILING DATE:
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RESULT 552
US-10-163-552-615
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US-09-825-805-762
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US-09-866-108-10735
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LENGTH: 17
TYPE: DNA
Sequence 615, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn version 3.0 SEQ ID NO 762
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                                                                                                                                                                                                                                              Matches
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APPLICANT:
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CURRENT FILING DATE: 2001-09-27
CURRENT PELICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
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APPLICANT: Beigelman, Leo
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TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-F (400/009)
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nes 10; Conserv
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nes 12; Conservative 0
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APPLICATION NUMBER: 09/301,511
FILING DATE: 1999-04-28
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Adamic, Jasenka Matulic
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Pred. No.
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Pred. No.
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3.6e+02;
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; TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level;
; TITLE OF INVENTION: HER2
; FILE REPERENCE: MBHB01-1653-A (400/014)
; CURRENT APPLICATION UNMBER: US/10/163,552
; CURRENT FILING DATE: 2002-06-06
; NUMBER OF SEQ ID NOS: 1997
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 615
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-615
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SOFTWARE: PatentIn version 3.1
SEQ ID NO 325
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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Publication No. US20040102413A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrita, Bharat
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REPERENCE: MHHH00-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13
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Best Local S
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APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
                                                          PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
SOFTWARE: PatentIn version 3.0
EQ ID NO 2703
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o. US20030166026A1
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PRIOR FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-10-712-672-2703
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US-10-723-361-8774
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                                                                                       RESULT 556
US-10-723-361-8775
Sequence 8775, Application US/10723361 Publication No. US20040137589A1 GENERAL INFORMATION:
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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Pred. No.
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APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
ITITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: P80105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 69/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION DATE: 2000-09-27
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Best Local Similarity
Thehes 12; Conserva
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US-10-723-361-9226
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8775
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David K
APPLICANT: RANK, David R.
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Publication No. US20040137589A1
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00668
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Pred. No.
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
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PRIOR FILING DATE: 2000-09-27
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                       SOPTWARE: Aeomica Sequence Listing Engine SEQ ID NO 9227
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APPLICANT: GU, Yizh
APPLICANT: JI, Yon
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LENGTH: 17
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
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SOFTWARE: Aecmica Sequence Listing Engine
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ORGANISM: Homo sapiens
                                                  ENGTH: 17
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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HANZEL, David K.
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Pred. No.
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US-10-723-361-9229
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US-10-723-361-9228
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                                             Sequence 9229, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 9228
LENGTH: 17
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Publication No. US20040137589A1
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Best Local
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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HANZEL, David
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Larity 100.0%; Pred. No.
Conservative 0: Mi-
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US-10-723-361-9229
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SEQ ID NO 9229
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Publication No. US20040137589A1
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                APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART .
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2000-01-30
PRIOR PILING DATE: 2001-01-30
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APPLICANT: SHANKON, MARK
APPLICANT: SHANKON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REFERENCE: PB0105
CURRENT FEDILOATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
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APPLICANT: JI, Y
APPLICANT: PENN,
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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; ORGANISM: Homo sapiens
US-10-723-361-9230
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SEQ ID NO 10730
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: GB 24263.6
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                                                   ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00668
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                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00666
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Pred. No.
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Query Match

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Score 12;

Length 17;

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; Sequence 10732, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
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US-10-723-361-10731
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: US 60/207,456
PRIOR PELICATION NUMBER: GB 2463.6
PRIOR PELICATION NUMBER: GB 2463.6
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-7
PRIOR APPLICATION NUMBER: CP-7US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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LENGTH: 17
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SOFTWARE: Acomica Sequence Listing Engine
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE
FILE REFERENCE: PB0105
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APPLICANT: JI, Yonggai
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Dav
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12; Conserv
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                           DB 1; Length 17;
3.6e+02;
hes 0; Indels
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RESULT 565
US-10-723-361-10733
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SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 10732
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APPLICANT: GU, Yizhong
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Best Local :
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
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CURRENT FILING DATE: 2003-11-26
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR APPLICATION NUMBER: GB 24263.6
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
                                                                                                                PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
                                           APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
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APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
                          FILING DATE:
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HANZEL, David
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                          2001-01-30
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100.0%; Pred. No.
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR PRILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR REPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
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; ORGANISM: Homo sapiens
US-10-723-361-10733
                                                                                             ; ORGANISM: Homo sapiens
US-10-723-361-10734
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  Matches
                                              Query Match
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY
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SOFTWARE: Acomica Sequence Listing Engine
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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SOFTWARE: Aeomica Sequence
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CURRENT FILING DATE: 2003-11-26
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y Match
4.8%; Score 12; DB 1; Length 17;
Local Similarity 100.0%; Pred. No. 3.6e+02;
nes 12; Conservative 0; Mismatches 0; Indels
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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                                                                                                                                                                                                                                                                             RESULT 568
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                                                                                                                                                                                       Sequence 82, Application US/09993731 Publication No. US20030105040A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Aeomica
SEQ ID NO 10735
LENGTH: 17
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 82
LENGTH: 20
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Best Local Similarity
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                                                             APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0302
CURRENT APPLICATION NUMBER: US/09/993,731
CURRENT FILING DATE: 2001-11-13
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT FILING DATE: 2003-11-26
CURRENT FILING DATE: 2003-11-26
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PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00664
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100.0%; Pred. No.
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3.6e+02;
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APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CITILE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CITICA OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT APPLICATION NUMBER: 09/274,553
PRIOR APPLICATION NUMBER: 09/274,553
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1999-02-24
PRIOR FILING DATE: 1999-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: Patentin version 3.0
SEQ ID NO 1009
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Best Local
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           APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: Tpl 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
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APPLICANT: McSwi
PRIOR APPLICATION NUMBER: 09/274,553
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OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US20020013458A1
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Roberts, Beth
Pavco, Pamela
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100.0%; Pred. No.
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Pred. No. 2.8e+02;
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Query Match
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-1127
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APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, Jam
APPLICANT: Roberts, Beth
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1252
LENGTH: 15
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NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1127
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Patent No. US2002
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Matches 13; Conservative
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Best Local
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APPLICANT: MACEJAK, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: TD1 247/282
CURRENT APPLICATION UNUMERE: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
CURRENT FILING DATE: 2000-02-15
                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 09/274,553 PRIOR FILING DATE: 1999-03-23
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PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
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                                                                                                                                                                        FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                    TYPE: RNA
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                                    1261 AACAGCTGGAAGAGG 1275
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                                                                                            4.7%;
80.0%;
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86.7%;
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Pred. No. 2.8e+02
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Pred. No. 2.
                                                                            Mismatches
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RESULT 572 US-09-813-289-13 ; Sequence 13, Application US/09813289 ; Patent No. US20020061571A1

GENERAL INFORMATION:

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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR C
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: TP1 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-09-18
SOFTWARE: Patentin version 3.0
SEQ ID NO 1009
LENGTH: 15
TYPE: RNA
PRIOR APPLICATION VERSION 3.0
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CURRENT APPLICATION NUMBER: US/09/813,289
CURRENT FILING DATE: 2001-03-20
PRIOR APPLICATION NUMBER: US 60/190,590
PRIOR FILING DATE: 2000-03-20
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
LENGTH: 15
TYPE: DNA
ORGANISM: Mus musculus
US-09-813-289-13
RESULT 574
US-09-274-553D-1127/c
; Sequence 1127, Application US/09274553D
; Patent No. US20020082225A1
; GENERAL INFORMATION:
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US-09-274-553D-1009
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US-09-274-553D-1009/c
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Best Local Similarity
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APPLICANT: Tiscornia, G
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ITILE OF INVENTION: thereof
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Pred. No. 2.8e+02
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Pred. No. 2
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APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
PILE REFERENCE: Tpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILLING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR APPLICATIO
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US-09-274-553D-1252
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1252
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                                                                                                                                                                           Query Match
Best Local Similarity
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APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: Tpi 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
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PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
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ORGANISM: Artificial
FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
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Pred. No. 2.8e+02;
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Pred. No. 2.8e+02;
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Query Match
Best Local Similarity
Matches 13; Conserva
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TITLE OF INVENTION: Mutations in a No. US20030022165Alel Photoreceptor-pineal gene 17
TITLE OF INVENTION: Leber congenital amaurosis (LCA4)
FILE REFERENCE: 96606/16UTL
CURRENT APPLICATION NUMBER: US/09/765,061B
CURRENT FILING DATE: 2001-01-17
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin version 3.1
SEQ ID NO 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATE: Zince, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2004-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 09/476,387
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
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                                                                                                                              ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: mutation
LOCATION: (7)..(9)
COTHER INFORMATION: Amino Acid codon
                                                                                                                                                                                                                                                    TYPE: DNA
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ORGANISM: Homo sapiens
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Zinnen, Shawn
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Pred. No. 2.8e+02;
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US-09-880-313A-5
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CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 247
Sequence 4784, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
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CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 247, Application US/09880313A Publication No. US20030044791A1
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Best Local Similarity
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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TYPE: DNA
ORGANISM: Artificial Sequence
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86.7%;
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Pred. No. 2.8e+02
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5.0

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CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PateentIn version 3.0
SEQ ID NO 4784
LENGTH: 15
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
                                                                                                                                                                                                                                                    RESULT 582
US-10-056-414-23
; Sequence 23, Application US/10056414
; Publication No. US20030003469A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: oligonucleotide substrate US-09-740-332-4784
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Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 4784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA '
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 15
                                                                                                                               APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
WCSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                              1265 GCTGGAAGAGGCTGA 1279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1265 GCTGGAAGAGGCTGA 1279
                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                 NUMBER OF SEQUENCES: 830
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13; Conserv
CITY: Los Angeles
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                    Suite 4700
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86.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4.7%; Score 11.8;
86.7%; Pred. No. 2.
                                                                                                                       NF-KB
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Pred. No. 2.8e+02;
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. 2.8e+02;
2;
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US-10-056-414-40/c
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Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local (
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INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION IMFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
                                                                                                                                                                                                                NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                   APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1412 GGGTGCTGAGCGGGC 1426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGGCGCUCAGCGGGC
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  COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C.
                                                                                                                       ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: California
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                                                                                                                                                                                                  Suite 4700
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                                                              storage
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US-10-056-414-192/c
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Publication No. US2003
GENERAL INFORMATION:
APPLICANT: Stin
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INFORMATION FOR SEQ ID NO: 40:
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/056,414
FILING DATE: 23--dan-2002
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION: ZÜNKnown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILLING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILLING DATE: May 18, 1994
APPLICATION INMER: 07/987,132
PILLING DATE: December: 7, 1992
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                          ZIP: 90071-2066
COMPUTER READABLE FORM:
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1198 CTGTGCAGAGGGCAG 1212
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 830
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                                                                                                                                                                           COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/10/056,414 FILING DATE: 23-Jan-2002
                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
                                                                                                                                                                                                                                                        MEDIUM TYPE: 3.5" Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/10056414 o. US20030003469A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Stinchcomb, Dan T.
Draper, Kenneth G.
McSwiggen, James
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Pred. No. 2.8e+02;
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US-10-440-850-822
Sequence 822, Application US/10440850
Publication No. US20030207837A1
GENERAL INFORMATION:
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                                                                      RESULT 586
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 12, Application US/10215432
Publication No. US20030109476A1
GENERAL INFORMATION:
APPLICANT: Eric B. Kmiec
APPLICANT: Hetal Parekh-Olmedo
TITLE OF INVENTION: Composition and methods for the
TITLE OF INVENTION: prevention and treatment of Huntington's disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: Nabro-10
CURRENT APPLICATION NUMBER: US/10/215,432
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_difference
NAME/KEY: misc_difference
                                                                                                                                                                                                                                                                                                      LOCATION: (12)...(15)
OTHER INFORMATION: phosphorothicate linkage FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (1)...(4)
OTHER INFORMATION: phosphorothicate linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510 INFORMATION FOR SEQ ID NO: 192:
                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_difference
                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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                                                                                                                                                                                                               Local
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                                                                                                                                                             1260 CAACAGCTGGAAGAG 1274
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TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 CTGGGCAGAGGTCAG 1
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13; Conserv
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
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Pred. No. 2.
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Pred. No. 2.8e+02;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

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GENERAL INFORMATION:

APPLICANT: Crea, Roberto

TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS

FILE REFERENCE: 1551.2001-001

CURRENT APPLICATION NUMBER: US/10/418,182

CURRENT FILING DATE: 2003-04-16

PRIOR APPLICATION NUMBER: 60/373,558

PRIOR APPLICATION NUMBER: 60/373,558

PRIOR FILING DATE: 2002-04-17

NUMBER: 0F SEQ ID NOS: 423

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 198

LENGTH: 15
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US-10-395-031-4/c
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TITLE OF INVENTION: Immune Responses
FILE REFERENCE: 250/130 (M8HB00-900-A)
CURRENT APPLICATION NUMBER: US/10/440,850
CURRENT FILING DATE: 2003-05-19
PRIOR APPLICATION NUMBER: US/09/650,012
PRIOR FILING DATE: 2000-08-28
PRIOR FILING DATE: 1090-08-28
PRIOR FILING DATE: 1096-01-12
PRIOR APPLICATION NUMBER: US 60/000,951
PRIOR APPLICATION NUMBER: US 60/0038,073
PRIOR FILING DATE: 1998-03-11
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Matches
Sequence 4, Application US/10395031
Publication No. US20030235845A1
GENERAL INFORMATION:
APPLICANT: van Ommen, Garrit-Jan Boudewijn
APPLICANT: van Deutekom, Judith Christina Theodora
APPLICANT: den Dunnen, Johannes Theodorus
TITLE OF INVENTION: INDUCTION OF EXON SKIPPING IN EUKARYOTIC CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.0
SEQ ID NO 822
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
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Similarity 86.7%;
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o. US20030228302A1
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Pred. No. 2.8e+02;
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TITLE OF INVENTION: Helicobacter pylori, strain J99 comple
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/255,120
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 903
SOFTWARE: Proprietary
SEQ ID NO 36
LENGTH: 15
                                                                                                        APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Helicobacter pylori, strain J99 comple
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
CURRENT APPLICATION NUMBER: US/10/255,120
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 903
SOFTWARE: Proprietary
SEQ ID NO 151
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PRIOR FILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin version 3.2
SEQ ID NO 4
                                                                                                                                                                                                                                                             Sequence 151, Application US/10255120 Publication No. US20040091865A1 GENERAL INFORMATION:
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Publication No. US20040091865A1
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TYPE: DNA
ORGANISM: Mouse
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CURRENT FILLNG.DATE: 2003-03-21
PRIOR APPLICATION NUMBER: PCT/NL01/00697
PRIOR FILING DATE: 2001-09-21
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LOCATION: (63349)...(63363)
OTHER INFORMATION: Chromosome = 1
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                                                     TYPE: DNA ORGANISM: Helicobacter pylori,
LOCATION: (259538)...(259552)
OTHER INFORMATION: Chromosome
                                     FEATURE:
                                                                                             LENGTH: 15
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Pred. No. 2.8e+02
                                                         strain J99 complete genome
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                                                                                                                                                                                                                                                                                                                               Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 16207 SOFTWARE: PatentIn version 3.0 SEQ ID NO 7381 LENGTH: 15
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Best Local
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TITLE OF INVENTION: OLICONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS ITITLE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/042US (MBHB02-249-B)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT FILING DATE: 2003-09-23
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR APPLICATION NUMBER: US 60/296,876
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                                                                                                                                                                                                                                                                         TYPE: RNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION:
                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 60/337,055
FILING DATE: 2001-12-05
APPLICATION NUMBER: US 60/358,580
FILING DATE: 2002-02-20
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FILING DATE: 2001-10-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US 09/611,931 FILING DATE: 2000-07-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 2002-03-11
APPLICATION NUMBER: US 09/817,879
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 09/740,332 FILING DATE: 2000-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-03-26
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  GCTGGAAGACACTGA 1
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Kenneth, Draper
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                                                                                              Score 11.8;
Pred. No. 2.
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Pred. No. 2
                                                                           Mismatches
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                                                                                              2.8e+02;
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                                                                                                                DB 1;
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US-09-778-013-47
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                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 47, Application US/09778013 Publication No. US20030104371A1 GENERAL INFORMATION:
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Patent No. US20020123612A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. SEQ ID NO 50
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Best Local
                                                                APPLICANT: Strom, Terry B.
APPLICANT: Suchanthiran, Manikkam
APPLICANT: Suchanthiran, Manikkam
APPLICANT: Suchanthiran, Manikkam
APPLICANT: Vasconcellos, Lauro
TITLE OF INVENTION: METHOD OF EVALUATING TRANSPLANT REJECTION
FILE REFERENCE: 01948-061001
CURRENT FILING DATE: 2003-01-21
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US 60/199,327
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS,
TITLE OF INVENTION: METHODS OF USING THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: GERLACH, VALERIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 58
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PRIOR APPLICATION NUMBER:
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Pred. No. 3.
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3.4e+02;
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Best Local Similarity
Matches 13; Conserve
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; NAME/KEY: misc feature
; LOCATION: (16)...(16)
; OTHER INFORMATION: n is inverted deoxyabasic
US-09-740-332-9646
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US-09-740-332-9646/c
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Matches
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APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment
TITLE OF INVENTION: Hepathtis C Virus Infection
FILE REFERENCE: RPI 400/003
                                                                                                             Sequence 9646, Application US/09817879
publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment
TITLE OF INVENTION: Hepsatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9646
LENGTH: 16
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 9646
LENGTH: 16
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 47
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CURRENT FILING DATE: 2001-03-26
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PRIOR APPLICATION NUMBER: US 60/240,735
PRIOR FILING DATE: 2000-10-12
PRIOR APPLICATION NUMBER: US 60/238,718
PRIOR TILING DATE: 2000-10-06
PRIOR APPLICATION NUMBER: US 08/937,063
PRIOR FILING DATE: 1997-09-24
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 3.4e+02;
0; Mismatches 2;
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Pred. No. 3.4e+02;
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                                     NUMBER OF SEQ ID NOS: 115
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 110
1.ENCOM:
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Best Local :
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APPLICANT:
APPLICANT:
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                                                                                                            PRIOR FILING DATE: 2000-08-24 PRIOR APPLICATION NUMBER: 60/275,952
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: MacDougall, John
TITLE OF INVENTION: No. US20040010118Alel Proteins
FILE REFERENCE: 21402-091
                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/225,837
PRIOR FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: 60/225,693
                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/225,692
PRIOR FILING DATE: 2000-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/930,512
CURRENT FILING DATE: 2001-08-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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                                                                                                                                                                                           PRIOR FILING DATE:
                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/227,085
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (16)...(16)
OTHER INFORMATION: n is inverted deoxyabasic
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ORGANISM: Artificial Sequence
FEATURE:
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/226,236 FILING DATE: 2000-08-18
                                                                                                                                           APPLICATION NUMBER: 60/227,600
                                                                                                                                                                         APPLICATION NUMBER: 60/227,492
                                                                                                                                                                                                        APPLICATION NUMBER: 60/227,395
                                                                                                                                                                                                                           FILING DATE:
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Stone, David
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Smithson, Glennda
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Grosse, William M
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Vernet, Corine
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Li, Esha A
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86.7%;
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Same

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; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Ag192 PCR
; OTHER INFORMATION: Primer Sequence
US-09-930-512-110
                                                                     ; SEQUENCE DESCRIPTION: SEQ ID NO: 815: US-10-056-414-815
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US-10-056-414-815/c
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Query Match
Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
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                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 815: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C.
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 830 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1199 TGTGCAGAGGGCAGC 1213
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
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                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/10/056,414 FILING DATE: 23-Jan-2002 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                 TELEX: 67-3510
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 Conservative
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86.7%;
              4.7%; Score 11.8; DB 1;
86.7%; Pred. No. 3.4e+02;
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Pred. No. 3
   Mismatches
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                                 DB 1;
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                                 Length 16;
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Sequence 5669, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Resolvent Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5669
LENGTH: 16
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                                                                                                                                                  ; ORGANISM: Homo sapiens US-10-138-674-5669
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US-10-297-068-403/c
                                                                        Query Match
Best Local S
Matches 11
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CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: JP 2000-164798
PRIOR FILING DATE: 2000-66-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PAtentin Ver. 2.1
SEQ ID NO 403
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APPLICANT: INOKO, H
APPLICANT: KAGIYA,
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Publication No.
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA
FILE REFERENCE: 13140P1174
                                                                                                                                                                                       TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 16
                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 4.7%;
Local Similarity 86.7%;
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                                   1331 CTTCTCCAAGCCAGG 1345
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 CAUCUCCAAUGCAGG 15
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                                                                      4.7%; Score 11.8; DB 1; 73.3%; Pred. No. 3.4e+02; ative 2; Mismatches 2.
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Pred. No. 3.4e+02;
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US-10-138-674-7112
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US-10-138-674-7077
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT APPLICATION DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
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Best Local Similarity
Thes 9; Conservat
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APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TILE REFERENCE: MSHB00-876-N (400/049)

CURRENT APPLICANTION NUMBER: US/10/138,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 20822
                                                                                                                    Sequence 5669, Application US/10287949A Publication No. US20040102389A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7112, Application US/10138674 Publication No. US20040077565A1
                                                                                                  GENERAL INFORMATION:
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                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc
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TYPE: RNA
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Similarity 86.7%;
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Pavco, Pam
McSwiggen, Jim
Stinchcomb, Dan
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Pred. No. 3.4e+02;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 7077
LENGTH: 16
TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 7112
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CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5669
LENGTH: 16
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9; Conserva
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Pred. No. 3.
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Pred. No. 3
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PEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
FEATURE:

NAME/KEY: misc feature
LOCATION: (16)...(16)

OTHER INFORMATION: n is inverted deoxyabasic
US-10-669-841-7397
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; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-287-949A-7112
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                         Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 16207
SOFTWARE: PatentIn version 3.0
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FILE REFERENCE: 400/042US (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
CURRENT FILLING DATE: 2003-09-23
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR FILLING DATE: 2002-03-26
PRIOR FILLING DATE: 2002-03-26
PRIOR FILLING DATE: 2002-03-26
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PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/504,321
PRIOR FILING DATE: 2000-02-15
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                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                       ENGTH: 16
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APPLICATION NUMBER: US 09/817,879
FILING DATE: 2001-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/335,059
FILING DATE: 2001-10-24
APPLICATION NUMBER: US 60/337,055
FILING DATE: 2001-12-05
APPLICATION NUMBER: US 60/358,580
FILING DATE: 2002-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 09/740,332 FILING DATE: 2000-12-18
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1265 GCTGGAAGAGGCTGA 1279
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Kenneth, Draper
Elisabeth, Roberts
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                                                       Score 11.8; DB 1;
Pred. No. 3.4e+02;
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Pred. No. 3
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 63
LENGTH: 16
TYPE: DNA
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                                  Sequence 53, Application US/09993731
Publication No. US20030105040A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 27
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Best Local Similarity
Matches 13; Conserv
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Best Local Similarity
Matches 13; Conserv
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TITLE OF INVENTION: Inducing agent for converting intestinal cells
TITLE OF INVENTION: to insulin-producing cells and antidiabetic dr
FILE REFERENCE: OP1743
CURRENT APPLICATION NUMBER: US/10/793,677
CURRENT FILING DATE: 2004-03-05
PRIOR APPLICATION NUMBER: JP 2003-61836
ERIOR APPLICATION NUMBER: JP 2003-358111
                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/604,944
CURRENT FILING DATE: 2003-08-28
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TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE
TITLE OF INVENTION: AND USES THEREOF
APPLICANT: Brett P. Monia APPLICANT: Andrew T. Wat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 55008
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                                                                                                                                                                                                                                                                                                                                     ORGANISM: Human immunodeficiency virus
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ORGANISM: Artificial Sequence
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to. US20040219515A1
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86.7%;
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                                                                                                                                                                                                                                                          Score 11.8;
Pred. No. 3.
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Pred. No. 3.
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                                                                                                                                                                                                                                                                            Length 16;
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                                                                                                         RESULT 610
US-09-274-553D-1130/c
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US-09-993-731-53
                                                    Sequence 1130, Application US/09274553D Patent No. US20020082225A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn version 3.0 SEQ ID NO 1130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local (
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LENGTH: 20
                                                                                                                                                                                                                                                       Matches
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR APPLICATION NUMBER: 60/100,842
PRIOR FILING DATE: 1998-09-18
PRIOR APPLICATION NUMBER: 60/083,217
PRIOR FILING DATE: 1998-04-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT: Blatt,
APPLICANT: McSwi
APPLICANT: Rober
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
FILE REFERENCE: rpi 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
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CURRENT APPLICATION NUMBER: US/09/993,731
CURRENT FILING DATE: 2001-11-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 3242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: 09/274,553
PRIOR FILING DATE: 1999-03-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Blact,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence PEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: Nucleic
                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 15
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14; Conserv
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Similarity 92.3%;
                                                                                                                                                                                 CAAGGCAGAAGAC 3
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Roberts, Beth
Pavco, Pamela
 McSwiggen, Ja
Roberts, Beth
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0020013458A1
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Pred. No. 5.9e+02;
0; Mismatches 4
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RESULT 611
US-09-860-784-31
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 3148
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1130
LENGTH: 15
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FILE REFERENCE: Tpl 247/282
CURRENT APPLICATION NUMBER: US/09/274,553D
CURRENT FILING DATE: 1999-03-23
CURRENT FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR PILING DATE: 1999-02-24
PRIOR PILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
                                                              TELEX: 904136
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
                                                                                                                                                              APPLICATION NUMBER: 08/594,452
FILING DATE: 04-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 18748/264/HOCE
TELECOMMUNICATION IMPORMATION:
                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/860,784
FILING DATE: 21-May-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1337 СААСССАССАСАС 1349
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LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                         TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: D.C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Foley & Lardner Suite 500 STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                 TELEPHONE:
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                                                                                                                             E: (202)672-5300
(202)672-5399
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Pred. No. 3.3e+02;
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APPLICANT: PAGRATIS, Nikos
APPLICANT: Gold, Larry
APPLICANT: Gold, Larry
APPLICANT: Gold, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
FILE REFERENCE: NEX 79
CURRENT APPLICATION NUMBER: US/09/907,111
CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/275,850
PRIOR FILING DATE: 1999-03-24
NUMBER: OF SEQ ID NOS: 351
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
LENGTH: 15
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                                                                                                     ; ORGANISM: E. US-09-907-111-19
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                                                  Query Match
Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 8
LENGTH: 15
TYPE: DNA
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APPLICANT: UHLMANN, Eugen
APPLICANT: BREIPOHL, Gerh
APPLICANT: WILL, David W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 4.5%;
Best Local Similarity 92.3%;
Matches 12; Conservative
                                   Matches
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CURRENT FILING DATE: 2001-04-17

NUMBER OF SEQ ID NOS: 53
                                                                                                                                          TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: base sequence OTHER INFORMATION: of PNA targeting CMV
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                                 Local Similarity
nes 12; Conserv
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1257 CAGCAACAGCTGG 1269
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ilarity 92.3%;
Conservative
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92.3%; Pred. No. 3.3e+02;
tive 0; Mismatches 1
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                               Score 11.4; DB 1;
Pred. No. 3.3e+02;
0; Mismatches 1
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Pred. No. 3.3e+02;
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                                                                   DB 1;
                                                                 Length 15;
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APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Us;
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 211
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FEATURE:
               US-09-880-313A-217
Sequence 217, Application US/09880313A
Publication No. US20030044791A1
GENERAL INFORMATION:
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Best Local Similarity
Thehes 12; Conserve
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                                                                                          RESULT 616
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 211, Applic Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8, Application US/09835370 Publication No. US20030022172A1 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: BREIPOHL, GEN
APPLICANT: WILL, DAVID W
APPLICANT: Flemington, Erik K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: nucleotic OTHER INFORMATION: base sequence of PNA derivatives that bind to OTHER INFORMATION: viral and cellular targets
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                            1247 GGTCCGGCTGCAG 1259
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Pred. No. 3.3e+02
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; TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 217
; LENGTH: 15
; TYPE: DNA
; ORGANIEM: Artificial Sequence
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                                    US-09-880-313A-229
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Best Local Similarity 92.3
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CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 223
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                    CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 229
LENGTH: 15
TYPE: DNA
                                                                                                                                                                                                                            Sequence 229, Application US/09880313A publication No. US20030044791A1 GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use FILE REFERENCE: 9397/1000
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Best Local Similarity
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                                                                     ORGANISM: Artificial Sequence FEATURE:
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                                                  OTHER INFORMATION: Oligonucleotide
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Pred. No. 3
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Pred. No. 3.3e+02;
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 DB 1;
Length 15;
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                                                                                                                               ; OTHER INFORMATION: Made in a lab US-10-100-679-22
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 22
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Publication No. US20030054013A1
GENERAL INFORMATION:
APPLICANT: Delcayre, Alain
TITLE OF INVENTION: Compounds for Treatment of
TITLE OF INVENTION: and Methods for Their Use
FILE REFERENCE: 11000.1042c2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 271
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Best Local Similarity
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APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of
FILE REFERENCE: 9397/1000
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Publication No.
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Best Local Similarity
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CURRENT FILING DATE: 2002-03-14
PRIOR APPLICATION NUMBER: PCT/NZ00/00121
PRIOR FILING DATE: 2000-07-10
PRIOR APPLICATION NUMBER: 09/450,072
PRIOR FILING DATE: 1999-11-29
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                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 09/351,348
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                              1359 GCAGCTGAGGCTT 1371
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2 GCAGCTGTGGCTT 14
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o. US20030044791A1
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                                                                               Score 11.4; DB 1
Pred. No. 3.3e+02
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Pred. No. 3.3e+02;
                                                                 Mismatches
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RESULT 623
US-10-607-752-22
; Sequence 22, Application US/10607752
; Publication No. US20040072224A1
; GENERAL INFORMATION:
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; OTHER INFORMATION: Type specific probe derived from the Human Papillomavirus (HPV)
US-10-241-780-101
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; ORGANISM: Homo sapiens
US-10-010-802-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: VAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and
TITLE OF INVENTION: Specific reverse hybridization.
FILE REFERENCE: 3501-0101P
CURRENT FILING NUMBER: US/10/241,780
CURRENT FILING DATE: 2002-09-11
PRIOR APPLICATION NUMBER: 09/527,030
PRIOR APPLICATION NUMBER: 09/527,030
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 497
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 101
LENGTH: 15
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3%;
Matches 12; Conservative
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SEQ ID NO 11
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APPLICANT: Chew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Duda, Amy
APPLICANT: Nandabalan, Krishnan
APPLICANT: Stephens, J. Claiborne
APPLICANT: Windemuth, Andreas
                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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Windemuth, Andreas
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Pred. No. 3.3e+02;
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Pred. No. 3.3e+02;
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US-09-880-313A-267
; Sequence 267, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; CURRENT FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTMARE: PatentIn Ver. 2.1
; SEQ ID NO 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Flemington, Erik K
TITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 238
LENGTH: 16
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US-09-880-313A-238/c
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Publication No. US20
GENERAL INFORMATION:
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PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: 09/351,348
PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 116
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 22
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 3.9e+02;
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Pred. No. 3.3e+02;
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APPLICANT: Prancols Amalric
APPLICANT: Prancols Amalric
APPLICANT: Thomas Clouaire
ITILE OF INVENTION: NOVEL DEATH ASSOCIATED PROTEINS, AND
ITILE OF INVENTION: THAP! AND PAR4 PATHWAYS IN APOPTOSIS CONTROL
IFILE REFERENCE: BIOBANK.009A
CURRENT APPLICATION NUMBER: US/10/317,832
CURRENT FILING DATE: 2002-12-10
PRIOR APPLICATION NUMBER: 60/341,997
PRIOR FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 263
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 145
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; OTHER INFORMATION: Synthetic Probe derived from the Human Papillomavirus (HPV)
US-10-241-780-166
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APPLICANT: VAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Detection and identification of Human Papillomavirus
TITLE OF INVENTION: Specific reverse hybridization.
FILE REFERENCE: 3501-0101P
CURRENT FAPLICATION NUMBER: US/10/241,780
CURRENT FILING DATE: 2000-09-11
PRIOR APPLICATION NUMBER: 09/527,030
PRIOR APPLICATION NUMBER: 09/527,030
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 497
                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 145, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
Matches 12; Conserv
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Best Local Similarity 92.3%;
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                                                                                                                                                                                                                                                                                                                                            APPLICANT: Jean-Philippe Girard
APPLICANT: Myriam Roussigne
APPLICANT: Sophia Kossida
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                                      ORGANISM: Artificial Sequence
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                                                               TYPE: DNA
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OTHER INFORMATION: DR-5-related sequence
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o. US20030186337A1
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Pred. No. 3
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Pred. No. 3.9e+02
0; Mismatches
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Sequence 26228, Application US/10741601
Publication No. US20040166519A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENERIC POLYMORPHISMS ASS
TITLE OF INVENTION: STENOSIS, METHODS OF DET
FILE REFERENCE: CL001500
CURRENT APPLICATION NUMBER: US/10/741,601
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 26415
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 26228
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 1580
LENGTH: 16
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                                                                                         Query Match
Best Local Similarity
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TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REFERENCE: Method and Reagent for the Inhibition of Telomerase Enzyme
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR PILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1909-08-31
PRIOR FILING DATE: 1909-08-31
PRIOR FILING DATE: 1909-08-31
PRIOR FILING DATE: 1909-08-31
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APPLICANT: Chowrira, Bharat
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                 LENGTH: 16
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                     Score 11.4; DB 1;
Pred. No. 3.9e+02;
0; Mismatches 1,
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Pred. No. 3.9e+02;
1; Mismatches 1
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Pred. No. 3
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                                                                                                                                                                US-09-811-045A-3
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SEQ ID NO 3
; LENGTH: 16
; TYPE: DNA
; ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 631
US-09-811-045A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: DR-5-related sequence US-10-733-878-145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-733-878-145
                                                                            Matches
                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/09811045A Patent No. US20020035080A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: cDNA encoding P2P proteins and use of P2P cDNA-
TITLE OF INVENTION: derived antibodies and antisense reagents
TITLE OF INVENTION: in determining the proliferative potential of
TITLE OF INVENTION: normal, abnormal and cancer cells in animals
TITLE OF INVENTION: and humans
TITLE OF INVENTION: and humans
CURRENT APPLICATION NUMBER: US/09/811,045A
CURRENT FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: US 08/801,308
PRIOR APPLICATION NUMBER: US 08/801,308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Jean-Philippe Girard
APPLICANT: Francois Amalric
APPLICANT: Myriam Roussigne
APPLICANT: Thomas Clouaire
APPLICANT: Thomas Clouaire
TITLE OF INVENTION: THAP PROTEINS AS NUCLEAR RECEPTORS FOR
TITLE OF INVENTION: CHEMOKINES AND ROLES IN TRANSCRIPTIONAL REGULATION, CELL
TITLE OF INVENTION: PROLIFERATION AND CELL DIFFERENTIATION
FILE REFERENCE: BIOBANK, 012A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/733,878
CURRENT FILING DATE: 2003-12-10
PRIOR APPLICATION NUMBER: 60/432699
PRIOR FILING DATE: 2002-12-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 535
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PRIOR FILING DATE: 2003-07-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Scott,
                                                                                                                                                                               FEATURE:
NAME/KEY: primer bind
OTHER INFORMATION: P2P antisense oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH: 16
                                                                                                    Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1232 GCATGTGCTGGCA 1244
                                      1374 CAGAAGCAGCTGCGTT 1389
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                                                                                                  4.4%;
Similarity 81.2%;
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b. US20040224408A1
                                                                               Conservative
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92.3%;
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                                                                                                  Score 11.2;
Pred. No. 4
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Pred. No. 3.9e+02;
                                                                               Mismatches
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                                                                                                4.2e+02;
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                                                                                                                       DB 1;
                                                                                                                   Length 16;
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RESULT 634
US-09-736-084-89/c
; Sequence 89, Application US/09736084
; Patent No. US20020107211A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: unidentified soil organism US-09-829-855-47
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Best Local S
Matches 13
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PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
SOFTWARE: Patentin version 3.1
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 47, Application US/09829855
Patent No. US20020065609A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 244

SOFTWARE: PatentIn version 3.1

SEQ ID NO 131

LENGTH: 16
                                                                                                                                                                                                                     Matches
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Best Local Similarity
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TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
CURRENT FILING DATE: 2001-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
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PRIOR FILING DATE: 2000-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matthew, Ashby N. TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations FILE REFERENCE: ASHBY-1
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: unknown
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TYPE: DNA
ORGANISM: unknown
                                                                                                                                                                              1396 AGCTGCTGGACAGACC 1411
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Pred. No. 4.
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Pred. No. 4.2e+02;
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ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 89:
US-09-736-084-89
                                                                                                                                                                                                                                                                                    US-09-823-847-31
                                                                                                                                                                                                                                                                                                               RESULT 635
APPLICANT: THE SCRIPPS RESEARCH INSTITUTE
APPLICANT: SIMS, Peter
APPLICANT: SIMS, Peter
APPLICANT: WIEDMER, Therese
TITLE OF INVENTION: PHOSPHOLIPID SCRAMBLASES AN
FILE REFERENCE: SCRLP1220-1
CURRENT APPLICATION NUMBER: US/09/823,847
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 60/193,939
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 81.2
                                                                                                                                                                                                            Sequence 31, Application US/09823847
Patent No. US20020137905A1
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/347,563
FILING DATE: No. US20020107211Alember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE DOCKET NUMBER: 600-1-087 CIP2I
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HYPOTHETICAL: NO ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/736,084
FILING DATE: 13-Dec-2000
CLASSIFICATION: -Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
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TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
                                                                                                                                                                                                                                                                                                                                                                                   16 GCAGCCAGCAATCAGA 1
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TYPE: nucleic acid
STRANDEDNESS: single
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TELEFAX: 201 343-1684
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4.4%; Score 11.2; DB 1
81.2%; Pred. No. 4.2e+02
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                                                                                                 AND METHODS OF USE THEREOF
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SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 31
LENGTH: 16
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
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US-10-146-058-39
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US-09-823-847-31
                                                                                                                                                      TELEX: RCA 248593 IDEA UI
INFORMATION FOR SEQ ID NO: 39
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base not represent the control of the control of
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TOPOLOGY: unkn
MOLECULE TYPE: D
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                            REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: EP 93 107 849.7 FILING DATE: 13-MAY-1993 ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 9:
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA:
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APPLICATION NUMBER:
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CORRESPONDENCE ADDRESS:
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                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W. CITY: Washington D.C COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                            TELEPHONE: (202)638-6666
TELEFAX: (202)393-5350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Player, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1216 TCTGTCAGAACCTCCA 1231
                                                                                                                                           nucleic acid
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Bogdahn, Ulrich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Brysch, Wolfgang
Schlingensiepen,
                                                                           unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Schlingensiepen, Georg-Ferdinand
                                     DNA (genomic)
                                                                                                                    unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EP 93 107 089.0
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Pred. No. 4
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                                            ; ORGANISM: Human US-10-043-875-217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; ORGANISM: Human immunodeficiency virus US-10-043-875-125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-043-875-125
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                                                                                                                NUMBER OF SEQ ID NOS: 884
SOFTWARE: Patentin version 3.1
SEQ ID NO 217
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn version 3.1
SEQ ID NO 125
LENGTH: 16
TYPE: DNA
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Best Local
Query Match
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                                                                                                                                                                                                       APPLICANT: Stuyver, Lieven
TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse
TITLE OF INVENTION: Transcriptase Gene
FILE REFERENCE: 11362-0033-NPUS01 (INNS:033)
CURRENT APPLICATION NUMBER: US/10/043,875
CURRENT FILING DATE: 2002-04-03
PRIOR APPLICATION NUMBER: 60/286,102
PRIOR FILING DATE: 2001-04-24
PRIOR FILING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: EP 01870085.6
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-01-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Stuyver, Lieven

IITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse

TITLE OF INVENTION: Transcriptase Gene

FILE REFERENCE: 11362-0033-NPUS01 (INNS:033)

CURRENT APPLICATION NUMBER: US/10/043,875

CURRENT FILING DATE: 2002-04-03

PRIOR APPLICATION NUMBER: 60/286,102

PRIOR FILING DATE: 2001-04-24

PRIOR PRIOR APPLICATION NUMBER: EP 01870085.6

PRIOR PILING DATE: 2001-04-20

PRIOR PILING DATE: 2001-04-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: De Smet, Koenraad APPLICANT: Stuyver, Lieven
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 884
                                                                                            TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1211 AGCCATCTGTCAGAAC 1226
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o. US20030054339A1
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b. US20030054339A1
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                                                                     immunodeficiency virus
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4.48;
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Pred. No. 4
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Pred. No. 4.
Score 11.2;
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DB 1;
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Length 16;
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TOPOLOGY: linear; SEQUENCE DESCRIPTION: SEQ ID NO: US-10-331-907-443
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                                  Matches
                                                 Query Match
Best Local Similarity
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                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 443: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/331,907

PILING DATS: 31-Dec-2002

PRIOR APPLICATION NUMBER: US/09/402,923A

PILING DATS: 14-Feb-2001

APPLICATION NUMBER: PCT/GB98/01102

PILING DATE: 14-Feb-2001

APPLICATION NUMBER: US 60/043,553

PILING DATE: 15-APR-1997

PRIOR DATE: 15-APR-1997

PRIOR DATE: 15-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Hey, Patricia
Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. US20030181660A1el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: US
ZIF: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 62
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1211 AGCCATCTGTCAGAAC 1226
1395 GAGCTGCTGGACAGAC 1410
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                                                                                                                                                         LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Arlington
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 60/048,740 FILING DATE: 05-JUN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Nixon and Vanderhye STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                      TELEFAX: (703)
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                                  Conservative
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Hess, John W
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                                                   4.4%;
81.2%;
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                                                   Score 11.2; DB 1;
Pred. No. 4.2e+02;
                                    Mismatches
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                                                                        DB 1;
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Sequence 1755, Application US/10339674

Publication No. US20030204318A1

GENERAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333

CURRENT APPLICATION NUMBER: US/10/339,674

CURRENT FILING DATE: 2003-06-06

NUMBER OF SEQ ID NOS: 3537

SOFTWARE: Proprietary
SEQ ID NO 1755

LENGTH: 16

TYPE: DNA
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; OTHER INFORMATION: Chromosome = 1
US-10-339-674-1755
                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/307,928A
CURRENT FILING DATE: 2002-12-02
PRIOR APPLICATION NUMBER: 60/341,477
PRIOR FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/341,540
PRIOR FILING DATE: 2001-12-17
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR APPLICATION NUMBER: 60/342,592
PRIOR FILING DATE: 2001-12-20
PRIOR FILING DATE: 2001-12-20
PRIOR FILING DATE: 2001-12-20
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Best Local Similarity
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                 DR APPLICATION NUMBER: 60/344,903
DR FILLING DATE: 2001-12-31
DR APPLICATION NUMBER: 60/373,288
DR FILLING DATE: 2002-04-17
DR APPLICATION NUMBER: 60/380,981
DR FILLING DATE: 2002-05-15
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FILING DATE: 2002-05-15
APPLICATION NUMBER: 60/381,495
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Shenoy, Suresh G.
Spytek, Kimberly A.
Spytek, Corine A.M.
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Boldog, Ferenc L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Xiaojia (Sasha)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        John P.
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81.2%;
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Pred. No. 4.2e+02;
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CURRENT APPLICATION NUMBER: US/10/407,807
CURRENT FILING DATE: 2003-10-23
PRIOR APPLICATION NUMBER: 60/370,126
PRIOR FILING DATE: 2002-04-05
NUMBER OF SEQ ID NOS: 124
SOFTMARE: Patentin Ver. 3.2
SEQ ID NO 5
LENGTH: 16
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Best Local Similarity
Matches 13; Conserv:
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US-10-712-672-1454
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SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 36
LENGTH: 16
                                                          Sequence 1454, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrira, Bharat
APPLICANT: MCSwiggen, Jim
APPLICANT: MCSwiggen, Jim
APPLICANT: Stinchcomb, Dan
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Best Local :
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APPLICANT: HOG, ANJA MOLHART
APPLICANT: KRISTJANSEN, PAUL E.G.
TITLE OF INVENTION: OLIGOMERIC COMPOUNDS FOR THE MODULATION HIF-1ALPHA
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 57390 (45120)
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PRIOR APPLICATION NUMBER: 60/384,024
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: 60/401,788
PRIOR FILING DATE: 2002-08-07
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme FILE REFERENCE: MBHB00-882-C (400/019) CURRENT APPLICATION NUMBER: US/10/712,672
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ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 4.2e+02;
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Pred. No. 4.2e+02;
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Query Match
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US-10-607-077A-47/c
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                                                                                                                                                                                                Sequence 131, Application US/10607077A Publication No. US20040110183A1 GENERAL INFORMATION:
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Publication No. US20040110183A1
GENERAL INFORMATION:
APPLICANT: Ashby, Matthew
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Best Local
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APPLICANT: Ashby, Matthew TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations FILE REFERENCE: ASHBY/1 DIV CURRENT APPLICATION NUMBER: US/10/607,077A CURRENT FILING DATE: 2003-06-25
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PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
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PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
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PRIOR TILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
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ORGANISM: Homo sapiens
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13; Conserv
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Pred. No. 4.2e
4; Mismatches
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Pred. No. 4.2e+02;
0; Mismatches 3
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OTHER INFORMATION: ribosomal DNA sequence tag isolated from OTHER INFORMATION: microbes in soil sample collected; OTHER INFORMATION: in Wyoming, USA US-10-607-077A-131
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US-10-730-488-89/c
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PRIOR APPLICATION NUMBER: PCT/US01/11609
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
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Best Local Similarity
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                                                                                                                                                             APPLICATION NUMBER: US/10/730,488
FILING DATE: 08-Dec-2003
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/736,084
FILING DATE: 13-Dec-2000
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
APPLICATION NUMBER: 08/347,563
FILING DATE: November: 30, 1994
APPLICATION NUMBER: 08/347,563
FILING DATE: November: 30, 1994
APPLICATION NUMBER: 08/32,345
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/32,345
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/32,345
                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG,
MARGHERITA MAFFEI, JEFFREY HALAAS,
STEPHEN K. BURLEY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 AGCTGCGGCACAGAAC 1
                                                                                          NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2D
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                       TELEPHONE: 201 487-58
TELEFAX: 201 343-1684
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TELEX: 133521
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81.2%; Pred. No. 4.2e+02;
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KETAN GAJIWALA, AND
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; INFORMATION FOR SEQ ID NO: 89:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORIGINAL SOURCE:
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 89:
US-10-730-488-89
Search completed: December 6, 2004, 18:20:35 Job time : 5 secs
                                                                                         В
                                                                                                                                                                         Query Match 4.4%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 4.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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16 GCAGCCAGCAATCAGA 1
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SOURCE
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Maximum Match 100%
Listing first 15 summaries
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seq length: 50
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus 1 (bases 1 to 19)
                                  Mus musculus
                                                                                          AZ509071

19 bp DNA linear GSS 05-OCT-20:
1M0351A21R Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGC1M0351A21 R, genomic survey sequence.
                                                                       AZ509071.1
                                              Mus musculus (house mouse)
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                                                                       GI:10690387
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ACCESSION: CL436002
ACCESSION: CL438333
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ACCESSION: CA853359
ACCESSION: CF337407
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ACCESSION: AJ599290
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ACCESSION
VERSION
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LOCUS
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AJ599290

AJ599290

AJ599290.1 GI:37948918

AJ599290.1 GI:37948918

GSS; left border; T-DNA flanking sequence.

Arabidopsis thaliana (thale cress)

Arabidopsis thaliana

Arabidopsis thaliana

Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Core eudicots;

Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;

Spermatophyta; Magnoliophyta; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                        Arabidopsis thaliana T-DNA flanking
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Insert Length: 10000 Zed Error: (
Plate: 0351 row: A column: 21
Seg primer: CACACAGGAAACAGCTATGACC
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University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Rese
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tel: 801 585 5606
Fax: 801 585 7177
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USA
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli Xii0-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Laboratory Mouse DNA Resource (http://www.jax.org/resources/documents/dnares/). The DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /db_xref="taxon:10090"
/clone="UUGC1M0351A21"
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/mol_type="genomic DNA"
/strain="C57BL/6J"
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                 Roslin, Midlothian, EH25 9PS, UNITED KINGDOM
Single pass sequencing. Bases called and trimmed with phred
V0.020425.c. Vector identified by cross match with the -minscore 20
and -minmatch 12 options. Vector:pBlueScriptII(KS) R. Site1: EcoRI
R. Site2: NotI 5' Seg Primer M13F Normalised library constructed
from pooled ovaries. Clones available from UK Centre for Functional
Genomics in Farm Animals, Roslin Institite, Roslin, Midlothian, UK,
                                                                                                                                                                                                                      Contact: Anderson SI
Genomics and Bioinformatics
                                                                                                                                                                                                                                                                 1 (bases 1 to 13)
Anderson, S.I., Finlayson, H.A. and Archibald, A.L.
Development of cDNA and EST resources for studying reproduction embryo development in pigs and cattle
Unpublished (2004)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AJ650760 CSEQRAN19 Sus scrofa cDNA clone C0003276_E04, mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
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                                                                                                                                                                                                                                                                                                                                                                                                                                             Sus scrofa
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                                                                                                                                                                                             Roslin Institute
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Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae;
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9PS, www.ark-genomics.org
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/mol type="genomic DNA"
/cultivar="Waasillewskija"
/db_xref="taxon:3702"
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Pred. No. 1.8;
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AJ666341.1
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Rosslin Midlothian, EH25 9PS, UNITED KINGDOM
Single pass sequencing. Bases called and trimmed with phred
Single pass sequencing. Bases called and trimmed with phred
V0.020425.c. Vector identified by cross match with the -minscore 20
and -minmatch 12 options. Vector:pBlueScriptII(KS+) R. Site 1:
ECORI R. Site 2: NotI Description: Normalised library constructed
from pooled tissue from day 30 placentas. Clones available from UK
Centre for Functional Genomics in Farm Animals, Roslin Institite,
Roslin, Midlothian, UK, EH25 9PS, www.arkgenomics.org.
Location/Qualifiers
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Development of CDNA and EST resources for study! 
embryo development in pigs and cattle 
Unpublished (2004)
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Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae;
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/note="Vector: pBlueScript11(KS+); Site 1: EcoRI
NotI; Single pass sequencing; Normalised library
constructed from pooled ovaries"
                                                                                                                                                                                                                                  /note="Vector: pBlueScriptII(KS+); Site 1: EcoRI; Site_2: NotI; Single pass sequencing. Normalised library constructed from pooled tissue from day 30 placentas."
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/db_xref="taxon:9823"
/clone="C0003276_E04"
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/db_xref="taxon:9823"
/clone="C0000033_C09"
                                                                                                                                                                                                                                                                                                                                                                                     /organism="Sus scrofa"
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/clone_lib="CSEQRAN09"
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/clone_lib="CSEQRAN19"
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cDNA clone C0000033_C09, mRNA
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Alkharouf, N.W., Khan, R. and Matthews, B.F.
Analysis of expressed sequence tags from
infected by the soybean cyst nematode
Unpublished (2002)
                                                                                                                                                                                                                                                        Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae;
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Glycine max
                                                                                                                                                                                                                                                                                                                                                                                             B07D04.seq cDNA Peking library B07D04.5', mRNA sequence.
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Nucleic Acids Res. 32 (1), D421-D422 (2004)
Contact: Sommer RJ
                                                                                  Soybean Genomics and Improvement Laboratory (SGIL) US Department of Agriculture (USDA), ARS, PSI Bldg.006, Rm 118, 10300 Baltimore Ave., Beltsville
                                                                                                                                                                                                                                                                                                                                                                  CA853359.1 GI:33390152
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Tel: 301 504 5750
Fax: 301 504 5728
Email: alkharon@ba.ars.usda.gov.
Location/Qualifiers
                                                                                                                                        Contact: Alkharouf, N.W.
                                                                                                                                                                                                                                           Glycine
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This library was generated at Caltech,
sequenced at Vancouver, Canada.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Srinivasan, J., Otto, G.W., Kahlow, U., Geisler, R. and Sommer, R.J. AppaDB: an AcedB database for the nematode satellite organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pristionchus pacificus
Pristionchus pacificus
Bukaryota, Metazoa, Nematoda; Chromadorea; Diplogasterida;
Neodiplogasteridae; Pristionchus.
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pacificus var.
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/clone_lib="Mixed stage fosmid library of
var. California"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  organism="Pristionchus pacificus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      strain="California"
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                                                                                    Beltsville,
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KEYWORDS
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AUTHORS
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CF337407/c
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Best Local S
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Best Local (
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12
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.

1 (bases 1 to 12)
1 (bases 1 to 12)
1 (bases 1 to 12)
2 (Cheong, P. J., Kim, M. J., Lee, T. H., Shin, Y. C.,
Song, S. I., Klm, J. K., Kim, Y. -K. and Nahm, B. H.
Large-scale Sequencing Analysis of Rice ESTs
Unpublished (2003)
                                                                         l Similarity
10; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CF337407 12 bp mRNA linear EST 18-J
JMT--07-N08.b1 AtJMT-overexpressing transgenic rice plasmid
library (JMT) Oryza sativa (japonica cultivar-group) cDNA cl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Genomics and Genetics Institute, GreenGene Biotech Inc., of Bioscience and Bioinformatics, MyongJi University
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Tel: 82 31 330 6193 Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Nahm B.H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CF337407.1 GI:33823214
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ATGGCAGAGAGC 1
                                AGGGCAGAGACC 1290
                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Kyeonggi,
                                                                                                                                                  /note="Vector: pCR4-TOPO; Site_1: EcoRI; Oligo-capped mRNA was reverse transcribed and then used for PCR. mRNA was pepared from Arabidopsis Jasmoinate Carboxyl methyltransferase overexpression line."
                                                                                                                                                                                                                             /dev stage="14 days after germination"
/lab_host=E.coli DH10B"
/clone lib="AtJNT-overexpressing transgenic rice plasmid
cDNA library (JMT)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /tissue_type="Roots"
/dev_stage="Seedlingg"
/clone_lib="CDNA Peking library 12hr SCN3"
/note="Vector: pBluescript SK-; cDNA clones from mRNA
extracted from roots of soybean cv. Peking 12 hrs after
infection by SCN race 3. These are cloned in pBluescript
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /organism="Glycine max"
/mol_type="mRNA"
/cultivar="Peking"
                                                                                                                                                                                                                                                                                                                                                                  organism="Oryza sativa
/mol_type="mRNA"
/cultivar="Nackdong"
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/clone="B07D04"
                                                                                                                                                                                                                                                                                                                                 /db_xref="taxon:39947"
/clone="JMT--07-N08"
                                                                                                                                                                                                                                                                                                           tissue_type="leaf"
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                                                                                           3.5%;
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                                                                         Score 8.8; DB Pred. No. 4.7; 0; Mismatches
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                                                                                                                  DB 1;
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SOURCE
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AUTHORS
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AJ595953/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Gaston Cremieux, 91057 Evry cedex, PRANCE PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
                                                                                                                                                                                                                                                                                                                                                        1402 TGGAÇAGAÇÇGG 1413
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                                                                                                                                                      PST2100-NR.Seq MICB1 Mus musculus similar to 2700016D05Rik, genomic
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GSS; left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AJ595953 12 bp DNA linear GSS 15-JAN-2. Arabidopsis thaliana T-DNA flanking sequence, left border, clone
  Bukaryota; Metazoa; Chordata;
Mammalia; Eutheria; Rodentia;
                                             Mus musculus
                                                                  Mus musculus (house mouse)
                                                                                                           CL436002.1
                                                                                                                                    CL436002
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Balzergue, S.
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EMBO Rep. 3 (12), 1152-1157 (2002)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /mol_type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          left border"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            note="T-DNA flanking sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /clone="426D03"
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                                                                                                             GI:45570248
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Pred. No. '
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                                                                                                                                                                                                  10 bp
Craniata; Vertebrata; Euteleostomi; Sciurognathi; Muridae; Murinae; Mus
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                                                                                                                                                                        DNA linear GSS 18-MAR-2004 genomic clone PST2100-NR.Seq
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                                                                                                                                                      sequence.
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    Murinae; Mus.
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REFERENCE
AUTHORS
TITLE
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LOCUS
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TITLE
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Class: Gene Trap
                                                   Email: hicksgg@cc.umanitoba.ca
U3NeoSV1 gene trap. Tag generated by plasmid rescue. Additional
sequence information and target gene cloning can be generated. ES
cell line harboxing insertion mutation of target gene is available.
Sequence analysis available from
http://140.193.242.7/esdb/public_search_frame.php?PST=PST7292-NL.Se
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UJNeoSV1 gene trap. Tag generated by plasmid rescue. Additional
sequence information and target gene cloning can be generated. ES
cell line harboring insertion mutation of target gene is available.
Sequence analysis available from
                                                                                                                                                                                                                Mammalian Functional Genomics Centre
Manitoba Institute of Cell Biology, Universitry of Manitoba
ON5029, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
                                                                                                                                                                                                                                                                            www.EScells.ca
Unpublished (2002)
Contact: Hicks GG
                                                                                                                                                                                                                                                                                                                                                      Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
1. (bases 1 to 10)
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Manitoba Institute of Cell Biology, U
ON5029, 675 McDermot Ave, Winnipeg, N
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                                                                                                                                                                             Tel: 204 787 2133
Fax: 204 787 2190
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Fax: 204 787 2190
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/cell_line="D3H (J1 subclone)"
/clone_lib="MICB1"
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/clone="PST2100-NR.Seq"
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/mol_type="genomic DNA"
Location/Qualifiers
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organism="Mus musculus"

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nes 9; Conserv
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les 9; Conserv
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Roslin, Midlothian, EH25 9PS, UNITED KINGDOM
Roslin, Midlothian, EH25 9PS, UNITED KINGDOM
Single pass sequencing. Bases called and trimmed with phred
v0.020425.c. Vector identified by cross match with the -minscore ;
and -minmatch 12 options. Vector:pBlueScriptII(SK+) R. Sitel: Ecol
R. Site2: NotI 5' Seq Primer M13F Normalised library constructed
from pooled early embryos, from 8- cell stage to blastocysts.
Clones available from UK Centre for Functional Genomics in Farm
Animals, Roslin Institite, Roslin, Midlothian, UK, EH25 9PS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Anderson, S.I., Finlayson, H.A. and Archibald, A.L. Development of cDNA and EST resources for studying reproduction embryo development in pigs and cattle Unpublished (2004) Contact: Anderson SI
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AJ655617
CL437573
PST5877-NR.Seq MICB1 Mus
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Location/Qualifiers
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Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.
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/tissue type="embryo"
/clone Tipe="N277"
/clone Tip="KN277"
/note="Vector: pBlueScriptII(SK+); Site 1: EcoRI; Site_2:
/note="Sector: pBlueScriptII(SK+); Site 1: BcoRI; Site_2:
constructed from pooled early embryos, from 8-cell stage
to blastocysts."
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/cell_line="D3H (J1 subclone)"
/clone lib="MICBH"
/note="Vector: U3NeoSV1"
                                                                                                                                                                                                                                                                                                                                                                                                               organism="Sus scrofa"
/mol_type="mRNA"
/db_xref="taxon:9823"
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/clone="PST7292-NL.Seq"
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/strain="129 sv"
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  musculus genomic
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CL437573
CL437573.1 GI:45573364
GSS.
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Manitoba Institute of Cell Biology, Universitry of Manitoba
ON5029, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
Tel: 204 787 2133
Fax: 204 787 2190
Email: hicksgg@cc.umanitoba.ca
UJNeoSV1 gene trap. Tag generated by plasmid rescue. Additional
sequence information and target gene cloning can be generated. ES
cell line harboring insertion mutation of target gene is available.
Sequence analysis available from
                                                                                                                                                                                                                                                                                                                                                    19 bp DNA linear GSS 05 100351A21R Mouse 10kb plasmid UUGCIM library Mus musculus clone UUGCIM0351A21 R, genomic survey sequence AZ509071
                                                                                                                             Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Welse,R.
                                                                                                                                                                                                                   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus 1 (bases 1 to 19)
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Unpublished (2002)
Contact: Hicks GG
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                           Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Rese
                                                                                               Unpublished (2000)
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/cell_line="D3H (J1 subclone)"
/clone_lib="MICB1"
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/strain="129 sv"
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clone="psT5877-NR.Seq"
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Rodentia;
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                                                                                                                                                                                                                                                                                                          REFERENCE
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Direct Submission Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
                                                 Balzergue,
                                                                                                                                                      of pre-insertion sites EMBO Rep. 3 (12), 1152
                                                                                                                                                                                             Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F. Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on seq
                                                                                                                                                                                                                                                                                                                            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                        Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                    AJ595953.1 GI:37945581
GSS; left border; T-DNA flanking sequence
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Arabidopsis thaliana T-DNA flanking
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Plate: 0351 row: A column: 21
Seq primer: CACACAGGAAACAGCTATGACC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polynucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 bb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi[4732114]gb[AF129072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for ampicillin resistance."
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Length: 10000 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  genomic survey sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /clone="UUGC1M0351A21"
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/strain="C57BL/6J"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       w
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Glycine max
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                                                                                                                                                                                                                                                                                                                                                                                                    Soybean Genomics and Improvement Laboratory (SGIL) US Department of Agriculture (USDA), ARS, PSI Bldg.006, Rm 118, 10300 Baltimore Ave., Beltsville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; rosids; eurosids I; Fabales; Fabaceae; Papilionoideae; Phaseoleae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EST.
                                                                                                                                                                                                                                                                                                                               Tel: 301 504 5750
Fax: 301 504 5728
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Alkharouf, N.W., Khan, R. and Matthews, B.F.
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                                                                                                                                                                                                                                                                                                              alkharon@ba.ars.usda.gov.
/dev_stage="Seedlings"
/clone lib="CDNA Peking library 12hr SCN3"
/clone lib="CDNA Peking library 12hr SCN3"
/note="Vector: pBluescript SK-; cDNA clones from mRNA
extracted from roots of soybean cv. Peking 12 hrs after
infection by SCN race 3. These are cloned in pBluescript
                                                                                                                                             /db_xref="taxon:3847"
/clone="807D04"
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/db_xref="taxon:3702"
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/mol_type="genomic DNA"
                                                                                                                     tissue_type="Roots"
                                                                                                                                                                                            /mol_type="mRNA"
/cultivar="Peking"
                                                                                                                                                                                                                                       organism="Glycine max"
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, 10300 Baltimore Ave., Beltsville, MD 20705-2350,
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Ouery Match 2.8%; Score 7; DB 1; Length 9;
Best Local Similarity 100.0%; Pred. No. 31;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1315 AGCAGCT 1321
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Search completed: December 6, 2004, 18:07:54

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US-09-156-979-46
US-09-387-341-107
US-09-69-886-2
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APPLICANT: Hong Zhang
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TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REFERENCE: RTS-0211
CURRENT APPLICATION NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 173
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-267A-173
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US-09-705-267A-173
; Sequence 173, Application US/09705267A
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US-09-482-271-16
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US-09-716-129-8
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US-09-716-129-8
US-09-716-129-8
US-09-716-129-8
US-09-716-129-8
US-09-115-123-8
US-09-115-593-24
US-10-153-64-30
US-09-913-833-19
US-09-33-476-3
US-09-474-4328-9
US-09-476-387-92
US-09-93-938-0-19
US-09-476-387-92
US-09-93-938-162-1800
US-09-775-850-23
US-09-775-850-23
US-09-775-850-23
US-09-476-201-37-278
US-09-476-339-1
US-08-466-539-1
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US-09-874-601-3
US-08-466-699-1
                                                                                      Score 16;
Pred. No.
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                                                                          Mismatches
                                                                                         DB 1;
25;
                                                                      0,
                                                                                                           Length 20;
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APPLICANT: CHEM, WEIGHTS

TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEAP

FILE REFERENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/866,108A

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

ROBER OF FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

ROBER OF SEC DATE: 2001-01-30

ROBER OF
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-705-267A-174
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US-09-705-267A-174
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REFERENCE: RTS-0211
CURRENT APPLICATION NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
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NUMBER OF SEQ ID NOS: 177
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Pred. No.
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                                                                                                                                              See File Wrapper or PALM.
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RESULT 5
PCT-US94-06280-6
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US-09-866-108A-929
                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                        Sequence 6, Applicati
GENERAL INFORMATION:
APPLICANT: Amgen
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Best Local !
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INFORMATION FOR SEQ ID NO: 6:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                        APPLICANT: Amgen Inc.
TITLE OF INVENTION: Hybrid Receptor Molecules
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION: NAME: Oleski, Nancy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pacifici, Rober APPLICANT: Thomason, Arlen APPLICANT: Chang, Ming-Shi
                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/336,708A FILING DATE: CLASSIFICATION: 435
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CITY: Thousand Oaks
STATE: California
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ADDRESSEE: Amgen Inc.
STREET: Amgen Center
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH:
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Similarity 94.1%;
16; Conservative
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                                                                                                                                        Application PC/TUS9406280
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                                                                                                                                                                                                                                                                                              Score 15.4;
Pred. No. 44
                                                                                                                                                                                                                                                                                 0; Mismatches
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                                                                                                                                                                                                                                                                                                            Length 22;
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US-08-931-858E-234/c
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US-08-931-858E-234
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Best Local Similarity
                                                                                                                 TELEFAX: 314-727-6092
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
INFORMATION FOR SEQ ID NO:
                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 9714
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314-727-5188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 913ZU-1,0,
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
Arole Macinto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh OS 7.0.
SOFTWARE: Microsoft Word Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06280
FILING DATE:
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM COMPACTIVE IBM COMPACTIVE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARB: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: JOHNSON, EUGEND IN APPLICANT: MILBRANDT, JEFREY D APPLICANT: KOTZBAUER, PAUFICTA A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
          TOPOLOGY: 13
                                                                                                SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: JUSA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: ST. LOUIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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                                             STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                                ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1256 GCAGCAACAGCTGGAAG 1272
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                                                           nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LAMPE, PATRICIA A
KLEIN, ROBERT
                                                                                                                               314-727-6092
                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DESAUVAGE, FRED
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                                                                                                                                                                                                                                                                                    US/08/931,858E
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Pred. No. 4
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US-08-338-579A-83
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US-09-220-407-234/c
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                                                                           RESULT 8
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Sequence 83, Application US/08338579A
Patent No. 6068975
GENERAL INFORMATION:
APPLICANT: Gilliam, T. Conrad
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Patent No.
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                Best Loc
Matches
                                                                                                                                                                                                          Query Match
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 9714
TELECOMMUNICATION INFORMATION:
TELEPHONE: 314,727-5188
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APPLICANT: DESAUVAGE, FRED
TITLE OF INVENTION: PERSEPHIN AND RELATED GROWTH FACTOR
NUMBER OF SEQUENCES: 239
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/220,407
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CITY: ST.
STATE: MO
                                                                                                                                                                                            Local
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 63105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                               LENGTH:
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                                                                                                                                               1239 CTGGCAGTGGTCCGGCTGCA 1258
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17; Conserv
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KOTZBAUER, PAUL T
LAMPE, PATRICIA A
KLEIN, ROBERT
DESAUVAGE, FRED
                                                                                                                                                                                                                                                                                                                20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: HOWELL & HAFERKAMP, L. 7733 FORSYTH BOULEVARD, S
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                                                                                                                                                                                Conservative
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85.0%;
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                                                                                                                                                                                          Score 15.2;
Pred. No. 38
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Pred. No. 38;
                                                                                                                                                                                Mismatches
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                                                                                                                                                                                             38;
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; MOLECULE TYPE:
; HYPOTHETICAL: N
; ANTI-SENSE: NO
US-08-338-579A-83
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PCT-US94-09851-83
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                         APPLICANT: Gilliam, T. Conrad
APPLICANT: Tanzi, Rudolph E.
TITLE OF INVENTION: ISOLATION AND USES OF A WILSON'S
TITLE OF INVENTION: DISEASE GENE
NUMBER OF SEQUENCES: 92
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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LENGTH: 21 base pairs
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/:
FILING DATE: June 17, 1996
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                           ZIP: 10112
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APPLICATION NUMBER: FILING DATE:
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                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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1185 Avenue of the Americas
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                                                                                                                                                          United States of America
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     6.0%;
85.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ISOLATION AND USES OF A WILSON'S DISEASE GENE
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                  PCT/US94/09851
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Pred. No. 4:
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0575/44011-PCT

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APPLICATT: ROBERTS, M. Luisa
APPLICANT: COWSET, LEX M.
APPLICANT: COWSET, LEX M.
APPLICANT: COWSET, LEX M.
TITLE OF INVENTION: Antisense Modulation of
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0404
CURRENT APPLICATION NUMBER: US/09/387,341
CURRENT FILING DATE: 1999-08-31
EARLIER APPLICATION NUMBER: 09/156,424
EARLIER FILING DATE: 1998-09-18
EARLIER FILING DATE: 1998-09-18
EARLIER FILING DATE: 1998-09-18
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US-09-387-341-107/c
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US-09-156-979-46/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PATENT NO. 5962672
GENERAL INFORMATION:
APPLICANT: COWSET, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoB EXPRESSION
FILE REFERENCE: RTS-0013
CURRENT APPLICATION UNMERE: US/09/156,979
CURRENT FILING DATE: 1998-09-18
                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 47
SEQ ID NO 46
                                                                                                                                                                                                            Sequence 107, Application US/09387341 Patent No. 6410323
                                                                                                                                                                                                                                                                                                                                                                             Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 46, Application US/09156979 Patent No. 5962672
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REGISTRATION NUMBER: 28,678

REFERENCE/DOCKET NUMBER: 0575.

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION: 2121) 977-9550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence FEATURE:
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nes 17; Conserv
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APPLICATION NUMBER: 09/156,807
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                                                                                                                                             Antisense Modulation of Human Rho Family Gene
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; Pred. No. 43;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                           Score 14.8;
Pred. No. 36;
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US-09-069-886-3/c
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                                                                                                                              US-09-069-886-3
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                                                                Matches
                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09069886 Patent No. 6132724
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Best Local Similarity
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LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,886
FILING DATE: CONCURRENT HERWITCHTON TO CONCURRENT LAPRICATION NUMBER: US/09/069,886
FILING DATE: CONCURRENT HERWITCHTON
CLASSIFICATION:
                                                                                                                                                                                                                         TELEFAX: (512)474-757
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              EARLIER FILING DATE: 1998-09-18
EARLIER APPLICATION NUMBER: 09/161,015
EARLIER FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 233
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Comings, DAVAGE APPLICANT: I'VY, John L.
TITLE OF INVENTION: ALLELIC POLYGENE DIAGNOSIS OF REWARD
TITLE OF INVENTION: DEFICIENCY SYNDROME AND TREATMENT
TITLE OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Hodgins, Daniel S.
REGISTRATION NUMBER: 31,026
REFERENCE/DOCKET NUMBER: BLI
                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: (512)418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Blum, Kenneth
                                                                                                                                                             STRANDEDNESS:
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                                                                                                                                                                                           ENGTH:
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18
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                                                                                                                                                                        nucleic acid
                              AGGCTTACCAGAAGCAGC 1383
AGGGTTAACAGAAGCAGC 1
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                                                                                                                                                                                           20 base pairs
                                                                Conservative
                                                                                                                                                                                                                                            (512) 474-7577
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                                                                                                                                             linear
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                                                                             Score 14.8;
Pred. No. 4
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Pred. No. 3
                                                                Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (512)474-7577
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                        Sequence 5442, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 5.9%;
Best Local Similarity 88.9%;
                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Hodgins, Daniel S.
REGISTRATION NUMBER: 31,026
REFERENCE/DOCKET NUMBER: BLUN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512)418-3000
TELEFAX: (512)474-7577
                                                                                                                           APPLICANT: Escobedo, TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/069,886 FILING DATE: COncurrently Herewith CLASSIFICATION: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
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APPLICANT: Ivy, John L.
TITLE OF INVENTION: ALLELIC POLYGENE DIAGNOSIS OF REWARD
TITLE OF INVENTION: DEFICIENCY SYNDROME AND TREATMENT
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: F. STREET: HOUSTON
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16;
                                                                                                                                               T: Escobedo, Jaime
INVENTION: METHOD AND REAGENT FOR THE
INVENTION: TREATMENT OF DISEASES OR
INVENTION: CONDITIONS RELATED TO LEVELS
INVENTION: OF VASCULAR ENDOTHELIAL
                                                         E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                              McSwiggen, James
Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                     Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                8502
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Pred. No. 47
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片
                                 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-669
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Patent No. 6528640
GENERAL INFORMATION:
                                                                                                            SOFTWARE: PatentIn version 3.0 SEQ ID NO 669
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Best Local 9
                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/474,432B CURRENT FILING DATE: 1999-12-19 PRIOR APPLICATION NUMBER: US 60/064,866 PRIOR FILING DATE: 1997-11-05 PRIOR APPLICATION NUMBER: US 60/084,727 PRIOR FILING DATE: 1998-04-29 PRIOR FILING DATE: 1998-04-29
                                                                                                                                                               PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot: FILE REFERENCE: MBHB00-831-B (247/276)
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Beigelman, Leo
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                                                                                                                                               NUMBER OF SEQ ID NOS: 1526
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                                                                                        LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Word Perfec
CURRENT APPLICATION DATA
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
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Adamic, Jasenka
Sweedler, David
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5.7%;
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Pred. No. 3
 Score 14.4;
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Length 17;
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Best Local Similarity

Pred. No.

38;

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PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTMARE: Patentin version 3.0
SEQ ID NO 2336
LENGTH: 17
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; ORGANISM: Mus sp.
US-09-371-772B-2336
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                    CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR PELING DATE: 1999-12-29
PRIOR PELING DATE: 1999-04-28
PRIOR PELING DATE: 1999-04-28
PRIOR PELING DATE: 1999-11-04
PRIOR PELING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR PILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
PRIOR PILING DATE: 1997-11-05
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APPLICANT:
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Best Local Similarity
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,
CURRENT FILING DATE: 2001-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotelle Reference: MBHB00-831-C (249/073)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ribozyme Pharmaceuticals, Inc.
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PatentIn version 3.0
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Beigelman, Be
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Adamic, Jasenka Matulic
Sweedler, Dave
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62.5%;
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Pred. No. 38;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-928
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, David
APPLICANT: RANK, David
                                                                          Matches
                                                                                                                                                                                                                         Patent No. 66
SEQ ID NO 928
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                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                            SOFTWARE:
                                                                                                                                                                                                                                                                             Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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Pred. No. 3
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Pred. No. 3
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RESULT 19 US-09-866-108A-930 ; Sequence 930, Application US/09866108A ; Patent No. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

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; SOPTWARE: PatentIn Ver.
SEQ ID NO 335
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
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      US-09-696-791-335
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Patent No. 6770633
GENERAL INFORMATION:
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SEQ ID NO 930
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                                                                                                                                                                                                                                      TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE TITLE OF INVENTION: SKIN AND EYE DISEASES FILE REFERENCE: 480124.407
                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Mark
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                    APPLICANT: Robbins, Joan M. APPLICANT: Tritz, Richard
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-05-26
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TYPE: DNA
ORGANISM: Homo sapiens
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FEATURE:
OTHER INFORMATION: Cdk3 ribozyme binding site
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
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                                                                                             RESULT 22
US-08-718-388-28
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                                            Sequence 28, Application US/08718388 Patent No. 6271362 GENERAL INFORMATION:
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GENERAL INFORMATION:
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION UNMBER: JP JP/
FILING DATE: 18-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION UNMBER: JP JP/
FILING DATE: 18-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,40
                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202-393-5350
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/800,215C
FILING DATE: 12-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING TYPE PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-638-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS: ADDRESSEE: JACOBSON,
APPLICANT: MORIKAWA, MINORU
APPLICANT: HARADA, NAOKI
TITLE OF INVENTION: GENE EN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                        Local
                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                 ENGTH:
                                                                                                                                                                                          1356 AGGGCAGCTGAGGCTT 1371
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GENE ENCODING IGG FC REGION-BINDING
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Pred. No. 5
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Pred. No. 5
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CORRESPONDENCE ADDRESS TITLE OF INVENTION:

PROTEIN

29

ADDRESSEE:

E: BIRCH, PO BOX 747

STEWART, KOLASCH AND BIRCH

STREET: PO BOX 747 CITY: FALLS CHURCH

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SEQ ID NO 5; LENGTH; 20; TYPE: DNA; TYPE: DNA; ORGANISM: Homo sapiens US-09-607-529-5
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Best Local Similarity
                                                     Matches
                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                     APPLICANT: Irving Weissman
APPLICANT: David Traver
APPLICANT: Koichi Akashi
TITLE OF INVENTION: MAMMALIAN MYELOID PROGENITOR CELL
TITLE OF INVENTION: SUBSETS
                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/607,529
CURRENT FILING DATE: 2000-06-29
PRIOR APPLICATION NUMBER: 60/141,421
PRIOR FILING DATE: 1999-06-29
                                                                                                                                                                                                   SOFTWARE:
                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (703) 205-800
TELEFAX: (703) 205-8050
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: MURCHY JR, GERALD M
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 0230
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
DESCRIPTION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
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STRANDEDNESS: w...
TYPE: Inear
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1389 TTTGCTGAGCTGCTGG 1404
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/desc = "primer"
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93.8%;
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93.8%;
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Pred. No. 59;
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                                                                  Score 14.4;
Pred. No. 59;
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                                                     Mismatches
                                                                                  DB 1;
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                                                     Indels
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RESULT 26
US-09-280-030-45/c
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US-09-844-525A-34/c
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             GENERAL INFORMATION:
APPLICANT: Sato, Seiji
APPLICANT: Higashikuni, Naohiko
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kudo, Masaaki
                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
SEQ ID NO 60
LENGTH: 20
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LENGTH: 20
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                                                                                              Sequence 45, Application US/09280030A Patent No. 6506595
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/658,688A
CURRENT FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BIFUNCTIONAL APOPTOSIS REGULATOR EXPRESSI
FILE REFERENCE: RTS-0230
CURRENT APPLICATION NUMBER: US/09/844,525A
CURRENT FILLING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION:
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FITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROCESSES FOR
                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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nes 15; Conserv
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o. 6498035
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Brett P. Monia
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93.8%; Pred. No. 59;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                  Score 14.4;
Pred. No. 5
                                                                                                                                                                                                                                                                 Mismatches
                                                                                                                                                                                                                                                                                      59;
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LENGTH: 20
TYPE: DNA
                                                                    GENERAL INFORMATION:
APPLICANT: Weissman, Irving L.
APPLICANT: Traver, David Jeffrey
APPLICANT: Akashi, Koichi
TITLE OF INVENTION: MAMMALIAN MYELOID PROGENITOR CELL
TITLE OF INVENTION: SUBSETS
FILE REFERENCE: STAN126CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 88
SEQ ID NO 61
LENGTH: 20
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APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
                                                                                                                                                                                               Sequence 5, Application US/09956279 Patent No. 6761883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 61, App
Patent No. 65661
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Best Local Similarity
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TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 1 EXPRESSION
FILE REFERENCE: RTS-0234
CURRENT APPLICATION NUMBER: US/09/843,376
CURRENT FILING DATE: 2001-04-26
CURRENT APPLICATION NUMBER: US/09/956,279
CURRENT FILING DATE: 2001-09-17
PRIOR APPLICATION NUMBER: 09/607,529
PRIOR FILING DATE: 2000-06-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/280,030A
CURRENT FILING DATE: 1999-03-26
EARLIER APPLICATION NUMBER: JP10-87339/1998
EARLIER FILING DATE: 1998-03-31
NUMBER OF SEQ ID NOS: 66
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens PUBLICATION INFORMATION: Science
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PAGES: 602-607
DATE: 1979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             VOLUME: 205
                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
nes 15; Conserv
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                                                                                                                                                                                                                                                                                                                                          1256 GCAGCAACAGCTGGAA 1271
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93.8%;
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93.8%;
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Pred. No. 59
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; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-956-279-5
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US-08-049-473-13/c
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                                                            Matches
                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/049,473
FILING DATE: 19930419
CLASSIFICATION: 436
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PRIOR FILING DATE: 1999-06-29
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                   TELEFAX: 619-235-0176
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Fuller, Michael L.
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIHO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619.235-8550
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION: PROTEIN WITH AN ADP-RYBOSYLATION FACTOR DOMAIN
NUMBER OF SEQUENCES:
34
CORRESPONDENCE ADDRESS;
ADDRESSEE: KNOBBE, MARTENS, OLSON AND BEAR
STREET: 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR
                                                                                                                                                       MOLECULE TYPE:
HYPOTHETICAL:
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                                                                                                                                                                                      TOPOLOGY:
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                               1298 TGCCATGGTCATCTGTGAG 1316
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84.2%;
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Pred. No. 5
                                                                           Score 14.2;
Pred. No. 6
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                                                              Mismatches
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US-08-688-376-6/c
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PRIOR APPLICATION DATA:
APPLICATION UMBER: 08/049,473
FILING DATE: 19-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fuller, Michael L.
REGISTRATION UMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH050.001DV1
TELECOMMUNICATION INFORMATION:
TELEPAN: 619-235-0176
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity
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APPLICANT: Mishima, Koichi
APPLICANT: Nightingale, Maria
APPLICANT: Tsuchiya, Mikako
TITLE OF INVENTION: A MAMMALIAN GUANIN NUCLEOTIDE BINDING
TITLE OF INVENTION: PROTEIN WITH AN ADP-RYBOSYLATION FACTOR DOMAIN
                                                  APPLICANT: Satow, Hiroyasu
TITLE OF INVENTION: NOVEL PROCESS FOR PRODUCING SUBSTANCES
TITLE OF INVENTION: IN MAMMARY GLAND OF TRANSGENIC ANIMAL BY USING MC26 GENE
TITLE OF INVENTION: EXPRESSION-REGULATORY REGION
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IEM PC COMPOSITION
OFFICE SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/312,648
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ANTI-SENSE: N
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CORRESPONDENCE ADDRESS:
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STREET:
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STREET: 620 NEWPORT
CITY: NEWPORT BEACH
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TOPOLOGY: lin
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                                   ADDRESSEE:
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          E: DILWORTH & BARRESE
4350 LaJolla Village Drive, Suite 300
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84.2%; Pred. No. 65;
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RESULT 33
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US-09-780-172-71/c
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                                                PCT-US94-04190-13/c
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CURRENT FILING DATE: 2001-02-08
.NUMBER OF SEQ ID NOS: 96
SEQ ID NO 71
LENGTH: 20
Sequence 13, Application PC/TUS9404190 GENERAL INFORMATION:
APPLICANT: The Government of the U
                                                                                                                                                                               Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity 84.2%;
Matches 16; Conservative
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/688,376
FILING DATE: 30-JUL-1996
CLASSIFICATION: 800
ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Robert McKay
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASEIN KINASE 2-ALPHA EXPRESSION
FILE REFERENCE: RTS-0159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: 619-546-441
TELEFAX: 619-453-2839
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Pepper, Frederick W.
REGISTRATION NUMBER: 31,286
REFERENCE/DOCKET NUMBER: 567-3
TELECOMMUNICATION INFORMATION:
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o. 6607916
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84.2%; Pred. No. 65;
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Pred. No. 6
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Government of the United States of America

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                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Pavco,
APPLICANT: McSwigo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
TELEPAX: 619-235-0176
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: as represented by the Secretary, Department APPLICANT: of Health and Human Services
TITLE OF INVENTION: A MAMMALIAN GUANIN NUCLEOTIDE BINDING TITLE OF INVENTION: PROTEIN WITH AN ADP-RYBOSYLATION FACTOR DOMAIN NUMBER OF SEQUENCES: 34
                                                                   CITY: Los Angeles
STATE: Califaria
COUNTRY: U.S.A.
ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                      APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Fuller, Michael L.
REGISTRATION NUMBER: 36,516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04190
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ADDRESSEE: KNOBBE, MARTENS, OLSON AND BEAR
STREET: 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR
                                                                                                                                                                    CORRESPONDENCE ADDRESS
                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        5.6%;
Local Similarity 84.2%;
les 16; Conservation
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                              STREET: 633 West Fifth Street STREET: Suite 4700
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
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ZIP: 92660
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                                                                                                                                                  ADDRESSEE:
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Stinchcomb, Dan T.
Escobedo, Jaime
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                                                                                                                                                Lyon & Lyon
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Pred. No. 69
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6346398
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Best Local Similarity
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SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION INTO 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
APPLICATION NUMBER: 60/005,974
APPLICATION DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Wardurg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,04
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNBER: 60/005,974
FILING DATE: October 26, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ESCOBEDO, J
TITLE OF INVENTION: ME
TITLE OF INVENTION: CO
TITLE OF INVENTION: CO
TITLE OF INVENTION: OF
TITLE OF INVENTION: GR
                                                                                                                                                                                            ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: (213) 955-0440
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TOPOLOGY: li
                                                                                                                                         COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                      TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
                                                                                                                                                                                                                                                                                                                                                                                                                       GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                      8502
                                                                                                         US/08/584,040
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Pred. No. 53
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RESULT 37
US-09-371-772B-1607
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                                                                                                                                                                                                                                                                                  ; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-668
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5441:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic single
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                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR PELICATION NUMBER: US 60/084,727
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 15; Conserv
                Sequence 1607, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
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Best Local Similarity 58.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
SEQ ID NO 668
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Beigelman, Leo APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHY: (213) 489-1600
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REGISTRATION NUMBER:
                                                                                                                                                                  1268 GGAAGAGGCTGAGGGCA 1284
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6528640
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Adamic, Jasenka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Beaudry, Amber
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                                                                                                                                                                                                             5.5%;
nilarity 88.2%;
Conservative
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Pred. No. 53;
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                                                                                                                                                                                                                                 Score 13.8;
Pred. No. 53;
                                                                                                                                                                                                                   Mismatches
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; ORGANISM: Homo sapiens
US-09-371-772B-1607
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                                                                                                 Query Match
Best Local Similarity
"""hes 15; Conserva
                                                                                                                                                                                                                                                                    ; ORGANISM: Homo sapiens 
US-09-476-387-667
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US-09-476-387-667/c
                                                                                                                                                                                                                                                                                                                               SEQ ID NO 667
LENGTH: 17
TYPE: RNA
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CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1607
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Best Local Similarity 58.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR PILING DATE: 1998-04-29
PRIOR
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
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APPLICANT:
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Pred. No. 5
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Pred. No. 5
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RESULT 39

US-09-866-108A-927

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RESULT 40
US-09-866-108A-2593
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                                                                                                                                                                                                                                                           Sequence 2593, Application US/09866108A Patent No. 6686188
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SEQ ID NO 927
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FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Shar:
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                APPLICANT:
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PRIOR APPLICATION NUMBER: GB 24263.6
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PENN, Sharron
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; Patent No. 6686
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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ORGANISM: Homo sapiens
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NUMBER OF SEQ ID NOS: 15755
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                                APPLICATION NUMBER: PCT/US01/00668 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                ; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-6612
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                                                      Query Match
Best Local Similarity 88.2
                                                                                                                                                                                                                      SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 6612
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Patent No. 6666188
SEQ ID NO 6611
LENGTH: 17
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ORGANISM: Homo sapiens
-09-866-108A-6611
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                                                                                                                                                                                                                                                                               Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: BB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: AECMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OR FILING DATE: 2000-10-04
OR APPLICATION NUMBER: US 60/236,359
OR FILING DATE: 2000-09-27
OR APPLICATION NUMBER: PCT/US01/00666
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00667
OR FILING DATE: 2001-01-30
OR RPLICATION NUMBER: PCT/US01/00664
OR RPLICATION NUMBER: PCT/US01/00664
OR RPLICATION NUMBER: PCT/US01/00664
OR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                    FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00663
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                                   1221 CAGAACCTCCAGCATGT 1237
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17 CAGAGCCTCCAGGATGT 1
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15; Conserv
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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nilarity 88.2%;
Conservative
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                                                                                       5.5%;
88.2%;
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Pred. No. 53
                                                                                         Score 13.8;
Pred. No. 53
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Query Match
Best Local Similarity
Watches 15; Conserva
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8648
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Patent No.
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Patent No. 6686188
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
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PRIOR
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: GU, Yizhong APPLICANT: JI, Yonggang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                  APPLICANT: Jarvis, Thale APPLICANT: MCSWiggen, Jarille of INVENTION: METH TITLE OF INVENTION: INDUSTITLE OF INVENTION: AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00666
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                                                      NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                   APPLICANT:
STREET: 633 West F:
STREET: Suite 4700
                                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                             1254 CTGCAGCAACAGCTGGA 1270
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). 5877021
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                    3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                     Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/09866108A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5.5%;
88.2%;
                                                                             METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES 2751
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Pred. No. 53;
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Comparible

IBM Compatible

ZIP: 9007: COUNTRY: U.S.A.

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RESULT 46

US-09-038-073-2592/c

; Sequence 2592, Application US/09038073

; Patent No. 6194150

; GENERAL INFORMATION:
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-213-719-34
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CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 34
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserv
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GENERAL INFORMATION:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,68.
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Coweert
TITLE OP INVENTION: ANTISENSE MODULATION OF CD44 EXPRESSION
FILE REFERENCE: RTS-0006
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STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 955-0440
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88.2%;
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Pred. No. 6
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Pred. No. 6
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US-08-584-040-4473/c
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                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: McSwigger
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                               APPLICANT:
APPLICANT:
APPLICANT:
                                                                                      TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL TITLE OF INVENTION: GROWTH FACTOR
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LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
nes 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                 1266 CTGGAAGAGGCTGAGGG 1282
                                                                                                                                                                                                                                                                                                                                                                                18 CTGGGGGAGGCTGAGGG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  67-3510
                                                                                                                                                                             McSwiggen, James
Stinchcomb, Dan T.
Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Stinchcomb, Daniel T.
                                                                                                                                                                                                                                        Pavco, Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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88.2%;
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METHOD AND REAGENT FOR THE
INDUCTION OF GRAFT TOLERANCE
AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IBM P.C.
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Pred. No. 61;
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage

COUNTRY: U.S.A

90071-2066

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US-09-371-772B-2186/c
; Sequence 2186, Application US/09371772B
; Patent No. 6566127.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         닭
                                                                                                                  LENGTH: 18
TYPE: RNA
ORGANISM: Homo sapiens
US-09-371-772B-2186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-584-040-4473
                                                                                                                                                                                  SOFTWARE: PatentIn version 3.0 SEQ ID NO 2186
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
                                                     Matches
                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Word Perfect CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM:
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1267 TGGAAGAGGCTGAGGGC 1283
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Stinchcomb, Dan
Escobedo, Jaime
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                                                     Conservative
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88.2%;
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88.2%;
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                                                   Pred. No. 61;
0; Mismatches
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0; Mismatches
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                                                                                  Length 18;
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                                                                                                                                                                                                                               US-08-922-169-6
                                                                                                                                                                                                                                               RESULT 50
APPLICANT: Youil, kima
APPLICANT: Kemper, Borries W.
APPLICANT: Kemper, Borries W.
TITLE OF INVENTION: Resolvase Cleavage
TITLE OF INVENTION: Resolvase Cleavage
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application Patent No. 5698400
                                                                                                                                                                                            Sequence 6, Applic
Patent No. 5958692
                                                                                                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Cotton, Rich
APPLICANT: Youil, Rima
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Cotton
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM PS/2 Model 50Z or 55SX

OPERATING SYSTEM: MS-DOS (Version 5.0

SOFTWARE: WordPerfect (Version 5.1)

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06253/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Youil, Rima
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 225 F
CITY: Boston
STATE: Massac
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
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                                                                                                                                                                                                            Application US/08922169
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : (617) 542-50
(617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
                                                                                                                                                                                                                                                                                                                                                                               5.5%;
                                                                                                                                                           Richard G.H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Richard G.H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Detection of Mutation
Resolvase Cleavage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US/08/232,530
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Pred. No. 71;
                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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COUNTRY:

Massachusetts

U.S.A.

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RESULT 51
US-08-987-418A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4, Application US/08987418A Patent No. 6046316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 200154
INFORMATION FOR SEQ ID NO:
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0625
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEPAX: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 02110-2007
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM PS/2 Model 50Z or 55SX
COMPUTER: ISM PS/2 MODEL 50Z or 55SX
COMPUTER: MS-DOS (Version 5.1)
                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/987,418A
FILING DATE: 09-DEC-1997
CLASSIFICATION: 536
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Trikha, APPLICANT: Honn, K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE:
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SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
                                                              ATTORNEY/AGENT INFORMATION:
NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36,683
REFERENCE/DOCKET NUMBER: 49
                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (248) 641-1600
                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                      STREET: I
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Local Similarity 88.2%;
les 15; Conservative
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                                                                                                                                                                                                                                                                                                    ZIP:
                                                                                                                                                                                                                                                                                                                   COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                      loomfield Hills
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                (248) 641-0270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Trikha, Mohit
                                                                                                                                                                                                                                                                                                                                                                         Harness, Dickey & Pierce, P.L.C.
O. Box 828
                                                                                                                                                                                                                                                                                                                                                                                                                                           Kenneth V.
N: Truncated Integrins
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                                                                      4981-097401
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Matches 15; Conserv
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                                                                         Best
                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                      TELEPHONE: (248) 641-16
TELEFAX: (248) 641-0270
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Trikha
APPLICANT: Honn,
                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REGISTRATION NUMBER: 36,683
REFERENCE/DOCKET NUMBER: 4981-097401
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 641-1500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Harness, Dickey & Pierce, P.L.C.
STREET: P.O. Box 828
CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: CI
HYPOTHETICAL: NO
ANTI-SENSE: NO
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                                                                                                                                                                MOLECULE TYPE:
                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                  HYPOTHETICAL:
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STRANDEDNESS: single
                                                                      Local
                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                           STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 48303
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                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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                          1266 CTGGAAGAGGCTGAGGG 1282
                                                        l Similarity
15; Conserv
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                                                                                                                                                                                                            nucleic acid
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ilarity 88.2%;
Conservative
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Honn, Kenneth V.
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88.2%;
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                                                                         Score 13.8;
Pred. No. 71;
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Pred. No. 71
                                                           Mismatches
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US-09-696-791-2381
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APPLICANT: Tritz, Richard
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISBASES
FILE REFERENCE: 480124.407
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2381
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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Best Local S
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Patent No. 677063
                                                                                                                                SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04852
FILING DATE: 21 April 1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/232,530
FILING DATE: 25 April 1994
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06253/002WO1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
                                               TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 19
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM ps/2 Model 50Z or 55SX
OPERATING SYSTEM: MS-DOS (Version 5.0)
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ADDRESSEE: Fish & Richardson
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APPLICANT: Corporation
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                                                                                               TELEPHONE: (617) 542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 225 | CITY: Boston
STRANDEDNESS:
  TYPE: nucleic acid
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88.2%; Pred. No. 71;
tive 0; Mismatches
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US-08-584-040-3841
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
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                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: WOO'D PETECL 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
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APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
STREET: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Suite 470
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                             TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 90071-2066
                                                                                                                                      TOPOLOGY:
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                            1301 CATGGTCATCTGTGA 1315
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                                                                                                                                                                 nucleic acid
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                                                                                                                                                                               17 base pairs
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633 West Fifth Street
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                                                                                                                                    linear
                                                                                                                                                  single
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METHOD AND REAGENT FOR THE
TREATMENT OF DISEASES OR
CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELIAL
GROWTH FACTOR
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Pred. No. 7
                                                                           Score 13.4;
Pred. No. 6
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US-09-371-772B-1608
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-5443
                                                                                                                                                                                               Sequence 1608, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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                                                                                       APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime TITLE OF INVENTION: Method and Reager
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/584,040
ETILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
ETILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatib
OPERATING SYSTEM: IBM
SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
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TOPOLOGY: lir
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TELEFAX: (213) 955-0440
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ANT: Paroco, Pam
ANT: Paroco, Pam
ANT: McSwiggen, Jim
ZANT: Stinchcomb, Dan
CANT: Escobedo, Jaime
CONT: Escobedo, Jaime
OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                   1302 АТССТСАТСТСТСЯС 1316
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Similarity 60.0%;
9; Conservation
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633 West Fifth Street
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Pred. No. 65
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; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-2337
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; ORGANISM: Homo sapiens
US-09-371-772B-1608
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6566127 GENERAL INFORMATION:
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SQPTWARE: PatentIn version 3.0
SEQ ID NO 1608
LENGTH: 17
                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                        Sequence 6233, Application US/09371772B Patent No. 6566127
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Best Local
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CURRENT APPLICATION NUMBER: US/09/371,7728
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re.
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEMBB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PELICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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nes 9; Conserv
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Stinchcomb, Da
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Pred. No. 65;
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Pred. No. 6
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CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10

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                                                                                 ; TYPE: DNA
; ORGANISM: Homo
US-09-866-108A-931
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US-09-866-108A-931
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                                                                                                                                                              SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 931
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PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 6233
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Best Local (
                                           Query Match
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR TILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00667
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00669
OR APPLICATION NUMBER: PCT/US01/00669
y Match 5.3%; Score 13.4; DB 1; Local Similarity 93.3%; Pred. No. 65; 1es 14; Conservative 0; Mismatches 1;
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5. 6686188
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Similarity 60.0%;
9; Conservation
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PENN, Sharron
                                                                                                   sapiens
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Pred. No. 65
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GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: C. Frank Bennett
APPLICANT: Bert W. O'MAlley
TITLE OF INVENTION: ANTISENSE MODULATION OF SRA
FILE REFERENCE: RTS-0048
CURRENT APPLICATION UNMBER: US/09/280,409
CURRENT FILING DATE: 1999-03-29
NUMBER OF SEQ ID NOS: 146
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RESULT 63
US-09-823-549-44/c
                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-280-409-73
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US-09-280-409-73/c
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                                                                                                                                                                                                                                                             SEQ ID NO 73
LENGTH: 18
TYPE: DNA
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APPLICANT: Brenda F. Baker
APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
FILE REFERENCE: RTS-0027
CURRENT APPLICATION NUMBER: US/09/357,072
CURRENT FILLING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 16
                                                                                                                               Matches
                                                                                                                                              Query Match
Best Local Similarity
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Best Local Similarity 93.3%;
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TYPE: 18
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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                                                                  17 CTGCAGCCACAGCTG 3
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Pred. No. 76;
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Pred. No. 76
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Sequence 44, Application US/09823549
Patent No. 6664442
GENERAL INFORMATION:
APPLICANT: McConlogue, Lisa C
APPLICANT: Games, Kate D.

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US-07-626-923A-8/c
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                                                                                                                                                                                                                              RESULT 65
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APPLICANT: Bard, Frederique
TITLE OF INVENTION: SCREENING MARKERS AND METHODS FOR NEURODEGENERATIVE DISORDERS
FILE REFERENCE: 015270-009110US
CURRENT APPLICATION UNMBER: US/09/823,549
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION UNMBER: US 60/193,847
PRIOR FILING DATE: 2000-03-30
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin version 3.1
SEQ ID NO 44
                                                                                                                                                                  Sequence 8, Application US/07626923A GENERAL INFORMATION:
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Best Local Similarity 93.3
Matches 14; Conservative
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Patent No. 6770633
                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 334
                                                                                                                                                                                                                                                                                                                                                              Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Robbins, Joan M.
APPLICANT: Tritz, Richard
TITLE OF INVENTION: RIBOZYME THERAPY FOR THE TREATMENT OF PROLIFERATIVE
TITLE OF INVENTION: SKIN AND EYE DISEASES
FILE REFERENCE: 480124.407
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/696,791
CURRENT FILING DATE: 2000-10-25
NUMBER OF SEQ ID NOS: 4523
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: IL-10 reverse primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 19
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                       APPLICANT: Yoshimura, Akihiko
APPLICANT: Longmore, Gregory D.
APPLICANT: Lodish, Harvey
TITLE OF INVENTION: MUTANT EPO RECEPTOR
TITLE OF INVENTION: THEREFOR
                                    NUMBER OF SEQUENCES: 1. CORRESPONDENCE ADDRESS:
                       ADDRESSEE:
                                                                                                                                                                                                                                                                                                        1261 AACAGCTGGAAGAGG 1275
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E: HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                          5.3%; Score 13.4;
93.3%; Pred. No. 8
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; Pred. No. 87;
0; Mismatches
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; MOLECULE TYPE: DNA (genomic) US-07-626-923A-8
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US-08-585-684B-2493/c
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Best Local Similarity
Matches 15; Conserv
                            COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION UMBER: 60/000,951
FILING DATE: July 7, 1995
AFFORNEY/AGENT INFORMATION:
ANDRE. GASTNICE BIODAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (617) 861-9540 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: WHI9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION UMBER: US/07/626,923A
FILING DATE: 13 December 1990
                                                                                                                                                                                                                      ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Dis
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                    STREET: 633 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                 COUNTRY:
NAME: Warburg, Rich REGISTRATION NUMBER:
                     NAME:
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No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                               U.S.A.
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                                                                                                                                                                                                                                         3.5" Diskette, 1.44 Mb
                     Richard
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                                                                                                                                                                                                                                                                                                                                                                                                                               2751
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Pred. No. 84;
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Gaps

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RESULT 68
US-09-280-409-120/c
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2/
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                  ; OTHER INFORMATION: US-09-280-409-120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-09-256-496-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-256-496-10
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                                                                                                                                          APPLICANT: Lex M. Cowsert
APPLICANT: C. Frank Bennett
APPLICANT: Bert W. O'Malley
TITLE OF INVENTION: ANTISENSE MODULATION OF SRA EXPRESSION
FILE REFERENCE: RTS-0048
CURRENT APPLICATION NUMBER: US/09/280,409
CURRENT FILING DATE: 1999-03-29
NUMBER OF SEQ ID NOS: 146
SEQ ID NO 120
                                                                                                                                                                                                                                                                                           Sequence 120, Application US/09280409 Patent No. 6107092 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 10
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Query Match
Best Local Similarity
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Best Local Similarity
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Lex M. Cowsert
                                                                                            LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                  FEATURE:
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TOPOLOGY: lin
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                                                                Antisense Oligonucleotide
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83.3%;
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83.3%;
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Pred. No. 84;
0; Mismatches 3;
Score 13.2; DB Pred. No. 84;
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Pred. No. 84
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RESULT 71 US-09-038-073-2493/c

Sequence 2493, Application US/09038073 Patent No. 6194150

GENERAL INFORMATION:

Stinchcomb, Dani Jarvis, Thale McSwiggen, James

APPLICANT: APPLICANT: APPLICANT:

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                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-487-444-30
                                                                                                                                                                                                                                                                                                                                                                           US-09-487-444-30/c
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US-09-213-719-88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 88
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                          SEQ ID NO 30
LENGTH: 18
                                                        Matches
                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                              Sequence 30, Application US/09487444 Patent No. 6159697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity Matches 15; Conserv
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                                                                                                                                                                                                                                                               APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0133
                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/487,444
CURRENT FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/213,719B
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 91
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: C. Frank Bennett
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0006
                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                              TYPE: DNA
                                                                                                                                                FEATURE:
                  1405 ACAGACCGGGTGCTGAGC 1422
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18
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ACAGAGCGTGAGCTGAGC 1
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83.3%;
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83.3%;
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Pred. No. 84;
0; Mismatches
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Query Match
Best Local Similarity
Thes 15; Conserva
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                                                                           ; OTHER INFORMATION: US-09-071-433-76
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                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/071,433A
CURRENT FILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 91
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 76
                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Bennett, C. Frank
APPLICANT: Cowsert, Lex M
TITLE OF INVENTION: Antisense Modulation of CD40 Expression
FILE REFERENCE: RTS-0002
                                                                                                                                                                                                                                                                                                                           Sequence 76, Application US/09071433A Patent No. 6197584
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                        ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                        TYPE: DNA
                                                                                                                                                     ENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-1600
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 18 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
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                Conservative
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                                                                                          Description of Artificial Sequence: Synthetic
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                            5.2%;
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Pred. No. 84;
0; Mismatches
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              Score 13.2; Di
Pred. No. 84;
0; Mismatches
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US-09-866-108A-2590
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                                    Sequence 2590, Application US/09866108A
Patent No. 6686188
GEMERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PINN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 668
SEQ ID NO 2589
                                                                                                                                                                                                                                                                                                                        Matches
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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PRIOR APPLICATION NUMBER: PCT/US01/00669
     APPLICANT:
                         APPLICANT:
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PENN, Sharron
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   RANK, David R. CHEN, Wensheng
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Wensheng
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100.0%; Pr
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81;
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                                                        PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION UNMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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Best Local 9
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TYPE: DNA
ORGANISM: Homo sapiens
-09-866-108A-2590
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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APPLICANT: JI, Yongga
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                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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PRIOR FILING DATE: 2000-05-26
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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                  APPLICATION NUMBER: PCT/US01/00664 FILING DATE: 2001-01-30
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NUMBER: PCT/US01/00669
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2592
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SOFTWARE: Aeomi
Patent No. 66863
; SEQ ID NO 2591
"ONGTH: 17
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                        Patent No. 668
SEQ ID NO 2592
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Query Match
Best Local Similarity
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ORGANISM: Homo sapiens
-09-866-108A-2591
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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les 13; Conserv
                                                                                                                                                                                                                                                                                       FILING DATE: 2001-01-30
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                                                                                                                                                                                  Aeomica Sequence Listing Engine
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PENN, Sharron G.
HANZEL, David K.
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larity 100.0%;
Conservative (
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100.0%;
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  Score 13;
Pred. No.
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81;
    DB 1;
81;
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RESULT 78
US-08-311-486C-1060/c
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US-08-363-240A-1213/c
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              Sequence 1060, Application US/08311486C
Patent No. 5811300
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
                                                                                                                                                                                                                                                                                                                                                                          Best Loc
Matches
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Patent No.
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APPLICANT: Pape, Michael
TITLE OF INVENTION: PRETHOI
TITLE OF INVENTION: PROGRE
TITLE OF INVENTION: PROGRE
TITLE OF INVENTION: OF VAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/363,240A FILING DATE: December 23, 1994 PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
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STREET: Suite 4700
CITY: LOS PORT
                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
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TELEFAX: (213) 955-0440
TELEX: 67-3510
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STATE: California
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                  1389
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5. 5705388
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                                                                                                                                                                                                                                                                                                               TTTGCTGAGCTGC 1401
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                                                                                                                                                                                                                                                                                                                                                                     5.2%; Score 13; DB 1; Length 18; llarity 100.0%; Pred. No. 94; Conservative 0; Mismatches 0; Indels
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Bisgaier, Charles
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                                                                                                                                                                                                                                                                  RESULT 79
US-08-117-952-437/c
US-08-117-952-437/c
; Sequence 437, Application US/08117952
; Patent No. 5851760
; GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
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FILLING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILLING DATE: December 7, 1992
APPLICATION NUMBER: 1992
ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: IBM P.C. DOS 5.
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486
FILING DATE: September 23, 1994
CLASSIFICATION: 435
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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STREET: 44% CONTROL LOS Angeles CATATE: CA
                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 South Flower Street, Suite 2000
                                                                                                                                                                                 APPLICANT: Evans, Glen A.
APPLICANT: Smith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE
TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                          NUMBER OF SEQUENCES:
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STREET: Suite 4700
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TYPE: nucleic acid
STRANDEDNESS: single
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TELEX: 67-3510
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13; Conserv
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TENTION: RIBOZYME TREATMENT OF
JUSTASES OR CONDITIONS
JUSTASES OF CONDITION
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Dan T. Stinchcomb
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk

90071

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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RESULT 81
US-09-422-978-4727/c
; Sequence 4727, Application US/09422978
; Patent No. 6537751
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US-09-205-922-17/c
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                                                                                                                                                                                                                                                                ; OTHER INFORMATION: Antisense Oligonucleotide US-09-205-922-17
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US-08-117-952-437
                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 87
SEQ ID NO 17
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
FILE REFERENCE: RTS-0030
                                                                                                                                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 17, Application US/09205922 Patent No. 5951455
                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/205,922
CURRENT FILING DATE: 1998-12-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-546-4737
TELEPHONE: 619-546-4737
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: Oligonucleotide HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMBER: U$/08/117,952
FILING DATE: 07-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/078,471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity 100.0%; es 13; Conservative (
                                                                                                                                                 1375 AGAAGCAGCTGCG 1387
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APPLICANT: Cohen, Daniel
APPLICANT: Chimakov, Ilya
APPLICANT: Chimakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in
FILE REFERENCE: GENSET.020CP1
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1999-04-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-14-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
INUMBER OF SEQ ID NOS: 11796
SEQ ID NO 4727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: PAVCO, Pamela
APPLICANT: WESWIGGEN, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
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US-08-584-040-7252/c
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LOCATION: 1..18
OTHER INFORMATION: upstream amplification primer 99-17363 for SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
FEATURE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,97.
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                          COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                        APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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5. 6346398
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                                                                                             60/005,974
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PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
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                                                                                                                           RESULT 84
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US-08-584-040-7252
                                                Sequence 503, Application US/09474432B Patent No. 6528640 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                         SOFTWARE: PatentIn version 3.0

SEQ ID NO 449

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

3-09-474-432B-449
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Best Local (
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Best Local Similarity 87.5%;
Matches 14; Conservative
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APPLICANT:
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SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
TELEX: 67-3510
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1 GCUCGGCUGCUGGACA 16
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                                                                                                                                                                                                                                                    h 5.1%;
Similarity 68.8%;
11; Conservative
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6528640
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Pred. No. 90;
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Pred. No. 9
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APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Condition and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: METHOD 1237/198
CURRENT APPLICATION NUMBER: US/09/371,772B
FRIOR FILLING DATE: 1996-01-08
PRIOR FILLING DATE: 1995-01-08
PRIOR FILLING DATE: 1996-01-08
PRIOR FILLING DATE: 1996-01-08
NUMBER OF SEQ ID NO3061
SEQ ID NO 3061
TYPE: RNA
COGANISM: Mus sp.
US-09-371-772B-3061
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US-09-371-772B-3061/c
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TITLE OF INVENTION: Nucleotide triphosphate and
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 199-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/186,575
PRIOR APPLICATION NUMBER: US 09/186,575
PRIOR APPLICATION NUMBER: US 09/301,511
RESULT 86
US-09-371-772B-6458/c
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3061, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                  Query Match
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APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17
                                                                                                                                                                                             Local Similarity es 14; Conserv
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                                                                                                       GGGCAGAGACCATGAG
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Stinchcomb, Dar
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87.5%;
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 Mismatches

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Pred. No. 90;
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Pred. No. 9
                                                                                                                                                                                                       Mismatches
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Sequence 6458, Application US/09371772B Patent No. 6566127

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                                                                                                                                                                              ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-448
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Best Local S
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                                                                                       Matches
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                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
ITIE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-881-C (249/073)
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: US/09/476,387
CURRENT FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/64,866
PRIOR FILING DATE: 1998-11-05
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ORGANISM: Homo sapiens
-09-371-772B-6458
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CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
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                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1524
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                                                                                                            Local Similarity
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                                        1392 СТБАССТССТССАСА 1407
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o. 6617438
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GCUCGGCUGCUGGACA 16
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Beaudry, Amber
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Escobedo, Jaime
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                                                                                       Conservative
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87.5%;
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68.8%;
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Pred. No. 90
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Pred. No. 9
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; NUMBER OF SEQ ID NOS: 1524
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 502
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-502
          APPLICANT: CHEN, WEIGHTEIN
APPLICANT: SHANNON, MARK
FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FITLE REPERENCE: ABOMICA-7
CURRENT APPLICATION UMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
APPLICANT: RANK, David R.
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Best Local Similarity
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APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR FILING DATE: 1999-10-28
PRIOR FILING DATE: 1999-11-04
PRIOR PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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APPLICATION NUMBER: PCT/US01/00664
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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Pred. No. 9
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APPLICATION NUMBER: PCT/US01/00669

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; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1962
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-926
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SEQ ID NO 926
                                                                                    SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 1962
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
                                                                                                                                               Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
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APPLICANT: JI, Yonggai
APPLICANT: PENN, Shar
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NUMBER OF SEQ ID NOS: 15755
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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Local Similarity 87.5%;
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 60/236,359 FILING DATE: 2000-09-27 APPLICATION NUMBER: PCT/US01/00666
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
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HANZEL, David K.
RANK, David R.
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US-09-866-108A-2594

Sequence 2594, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.

APPLICANT:

HANZEL, David

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PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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RESULT 92
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                                                                                                                                                                                                                                       Patent No. 6686,
SEQ ID NO 1963
                                                                                                         Query Match
Best Local Similarity
Matches 14; Conserv
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Best Local &
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                                                                                                                                            PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                       Score 12.8;
Pred. No. 9
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Pred. No. 90;
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RANK, David R.

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Matches
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Patent No. 6686188
SEQ ID NO 2594
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TYPE: DNA
ORGANISM: Homo sapiens
-09-866-108A-2594
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                                                                       PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                          APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/866,108A
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APPLICANT: JI, Yonggang
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PRIOR FILING DATE: 2000-05-26
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                  APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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PCT/US01/00664
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Pred. No. 90
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RESULT 94
US-09-866-108A-6613/c
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US-09-866-108A-6613
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; SEQ ID NO 6610
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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SEQ ID NO 6613
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GENERAL INFORMATIO
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                                                                                                                                                                              PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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CURRENT FILING DATE: 2001-05-25
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            TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Local Similarity 87.5%;
nes 14; Conservative
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                                                                                                                                       Prior Application data removed - SEQ ID NOS: 15755
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HANZEL, David K.
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Pred. No. 90
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US-09-866-108A-7346
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
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Best Local Similarity
Matches 14; Conserv
                                                                   Sequence 7347, Application Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                     SEQ ID NO 7346
                                                                                                                                                                                                                                     Matches
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                  Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
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PRIOR APPLICATION NUMBER: US 60/207,456
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                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                    ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
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                                                                                                                                                                                                    1261 AACAGCTGGAAGAGGC 1276
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: PCT/US01/00668
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                                                                                                                                                                                                                                    Conservative
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87.5%;
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0; Mismatches
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Pred. No. 90;
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US-09-866-108A-7797
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILLING DATE: 2000-05-26
PRIOR FILLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Sharri
APPLICANT: HANZEL, Davi
APPLICANT: RANK, David
APPLICANT: CHEN, Wensh
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SEQ ID NO 7347
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                                                                                                                                                                                                                                            APPLICANT: SHANNON, MAXK-TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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TYPE: DNA
ORGANISM: Homo sapiens
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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RANK, David R.
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87.5%;
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Pred. No. 9
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RESULT 98
US-09-866-108A-7798
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; ORGANISM: Homo sapiens
US-09-866-108A-7797
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PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                              SOFTWARE: Aeomica
Patent No. 6686188
SEQ ID NO 7798
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Best Local Similarity 87.5%;
Matches 14; Conservative
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                                                                                                                                                                                             PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OP INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                 Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
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ORGANISM: Homo sapiens
                                         ENGTH: 17
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
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PENN, Sharron
                                                                                                          Sequence Listing Engine
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Pred. No. 90;
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US-09-866-108A-8649

Sequence 8649, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8647
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Matches 14; Conserv
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SEQ ID NO 8647
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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PRIOR APPLICATION NUMBER: PCT/US01/00668
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HANZEL, David
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                                                    CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
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SEQ ID NO 8649
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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APPLICANT: JI, Yonggar
APPLICANT: PENN, Sharı
APPLICANT: HANZEL, Dav
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PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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ORGANISM: Homo sapiens
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Local Similarity 87.5%;
                APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
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APPLICATION NUMBER: PCT/US01/00667
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RANK, David R.
CHEN, Wensheng
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; SEQ ID NO 9346
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PRILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                  Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 9347
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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PRIOR FILING DATE: 2000-05-26
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PRIOR APPLICATION 1
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FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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ORGANISM: Homo sapiens
TYPE: DNA
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Pred. No. 9
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                                                                                                                               See File Wrapper or PALM
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RESULT 103
US-08-411-796-535/c
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US-09-866-108A-9347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 535, Application US/08411796 Patent No. 5677149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 5.1%;
Best Local Similarity 87.5%;
Matches 14; Conservative
                                Query Match
                                                                   -08-411-796-535
                                                                                                                                           TELEFAX: (708)470-6861
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981044
FILLING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/111:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Easton, Alan M.
APPLICANT: Klein, Barbara K.
APPLICANT: McKearn, John P.
APPLICANT: Olins, Peter O.
APPLICANT: Paik, Kumnan
APPLICANT: Polazzi, Joseph O.
APPLICANT: Thomas, John W.
TITLE OF INVENTION: Interleukin-3 (IL-3) Mutant Polypeptides
NUMBER OF SEQUENCES: 549
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                               NAME: Bennett, Dennis A.
REGISTRATION NUMBER: 34,547
REFERENCE/DOCKET NUMBER: C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                             STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: DNA (87)
                                                                                                                                                                                                                                                                                               FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Chicago
 Local Similarity
les 14; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3E: Dennis A. Bennett, G.D
3E: Corporate Patent Dept.
P. O. Box 5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Caparon, Maire H.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Abrame,
                                                                                DNA (synthetic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      <u>ن</u>
 5.1%; Score 12.8; DB 1; Length 18;
87.5%; Pred. No. 1e+02;
ative 0; Mismatches 2; Indels
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Pred. No. 90;
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Gaps
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                                                                                                RESULT 105
US-08-471-039-535/c
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US-08-363-240A-1221
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                                                                                                                                                                                                                                  Matches
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Patent No. 5705388
                                                 GENERAL INFORMATION:
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                 APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
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Sequence 535, Application US/08471039
Patent No. 6017523
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Best Local Similarity 87.5%;
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: IBM P.C. DOS 5
SOPTWARE: Word Perfect 5:1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,24
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
BILING DATE: FILING DATE:
FILING DATE: FILING DATE:
FILING DATE: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/
TELECOMPUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                              1202 GCAGAGGGCAGCCATC 1217
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                                                                                                                                                                                                                                                                                                                                                                                                       1: 18 base pairs nucleic acid
                                                                                                                                                                                                       GCAGCAGGCAGCCATC
Abrams, Mark A.
Bauer, S. C.
Braford-Goldberg,
Caparon, Maire H.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             McSwiggen, James
Bisgaier, Charles
                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                            linear
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Perfect 5.1
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                                                                                                                                                                                                                                                                                                Score 12.8;
Pred. No. 1e
                   Sarah
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; MOLECULE TYPE:
US-08-471-039-535
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/471,039
FILING DATE: 06-UN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/981,044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION NUMBER: PCT/US93/11198
APPLICATION NUMBER: PCT/US93/11198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (708)470-650
TELEFAX: (708)470-6881
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTOKNAL.

NAME: Bennett, Dennib A. ATTOKNAL Bennett, Dennib A. ATTOKNAL BENNET, DENNIBER: 34,547
REGISTRATION NUMBER: C271
REFERENCE, DOCKET NUMBER: C271
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
                                                                        APPLICANT:
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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                                                                                                      APPLICANT:
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                                              APPLICANT:
   APPLICANT:
                 APPLICANT:
                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
TYPE: nucleic acid
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STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
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                                                                                                                                                                                                                                                                       17 CATGGCAGAGATTTT 2
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T: Thomas, John W.
INVENTION: Interleuk
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Klein, Barbara K.
                                                                  Easton, Alan M.
Klein, Barbara K.
                                                                                                                                                                                                                                                                                                                                 Conservative
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Paik, Kumnan
                                                                                     Caparon, Maire H. Easton, Alan M.
                                                                                                                       Braford-Goldberg,
                                                                                                                                   Abrams, Mar
Bauer, S. C.
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Thomas, John W.
                           Olins, Peter
Paik, Kumnan
               Polazzi, Joseph O.
                                                            McKearn,
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Corporate Patent Dept.
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                                                                                                                                                                                                                                                                                                                                                                                                        DNA (synthetic)
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                                            Peter O.
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                                                                                                                                                                                                                                                                                                                                             5.1%;
87.5%;
                                                                                                                                                 Mark A.
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                                                            John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  549
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                                                                                                                                                                                                                                                                                                                                             Score 12.8; DB 1; Length 18; Pred. No. 1e+02;
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                                                                                                                       Sarah
                                                                                                                                                                                                                                                                                                                                  Mismatches
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PCT-US93-11198-535/c
; Sequence 535, Application:
                                                                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/11198
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 60500
COMPUTER READABLE FORM:
TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: C2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                              CORRESPONDENCE ADDRESS:
                                                                                                                            APPLICANT:
                                                                                                                                                         APPLICANT:
                                                                                                                                                                        APPLICANT:
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                                                                                                                                                                                                                                     APPLICANT:
                                           NUMBER OF SEQUENCES:
                                                             TITLE OF INVENTION:
                                                                                                         APPLICANT:
                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
nes 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Bennett, Dennis
REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
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                                                                                                       Caparon, Maire H.
Baston, Alan M.
Klein, Barbara K.
McKearn, John P.
Olins, Peter O.
Paik, Kumnan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 base pairs
                                                                                                                                                                                                                                                                  Application PC/TUS9311198
                                                                        Polazzi, Joseph O.
Thomas, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (708) 470-6881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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                                                                                                                                                                                                                     Bauer, S.
                                                                                                                                                                                                                                  Abrams, Mark A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (708) 470-6501
Dennis A. Bennett, G.D. Searle & Co., Corporate Patent Dept.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                                                                     5.1%;
87.5%;
                                             Interleukin-3 (IL-3) Mutant Polypeptides 549
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Pred. No. 1e
                                                                                                                                                                                                        Sarah
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ZIP: 60680 COUNTRY:

Chicago : Illinois

USA

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RESULT 108
5187078-13
5187078
FALERIC NO. 5187078
APPLICANT: OHYA, MASAMI; MIZOGUCHI, JUNZO; ONOZAWA, TAKASHI
ITILE OF INVENTION: PLASMA-TYPE GLUTHIONE PEROXIDASE GENE
APPLICATION OF THE SAME
NUMBER OF SEQUENCES: 24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/540,115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (synth
PCT-US93-11198-535
                                                                                                                             RESULT 109
US-09-705-267A-173/c
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REGISTRATION NUMBER: 34,547
REFERENCE, DOCKET NUMBER: C271.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (708)470-6501
TELEPHONE: (708)470-6881
INFORMATION FOR SEQ ID NO: 535:
SEQUENCE CHARACTERISTICS:
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
                                                                                         Sequence 173, Application US/09705267A Patent No. 6551826
                                                                                                                                                                                                                                                                                            Query Match 5.1%; Score 12.8; DB 1; Length 18; Best Local Similarity 87.5%; Pred. No. 1e+02;
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Best Local Similarity
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APPLICATION NUMBER: US 07/981044
FILING DATE: 24-NOV-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 18
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87.5%;
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orp. C2713/1
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Pred. No. 1e
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US-08-758-306-1037
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CURRENT APPLICATION NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 173
SEQ ID NO 173
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,3(
FILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence
                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 212/132
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                              TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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TITLE OF INVENTION: TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
TITLE OF INVENTION: 0
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: TAM D C DOS 5.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
TITLE OF INVENTION: ASSOCIATED WITH
                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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87.5%;
4.9%;
78.6%;
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Pred. No. 1.3e+02;
Score 12.4; DB 1;
Pred. No. 1.1e+02;
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                 Length 17;
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Query Match Best Local Similarity

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US-08-445-515-37/c
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Best Local Similarity 92.9
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                                                                                                                                                                                                                         Sequence 45, Application US/09050159A Patent No. 6197505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 37, Application US/08445515 Patent No. 6043088 GENERAL INFORMATION:
                                                                                                                                                                                                      GENERAL INFORMATION:
             APPLICANT: No. 6197505berg, Leif T
APPLICANT: Andersson, Maria K
APPLICANT: Linstrom, Per H
TITLE OP INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND
TITLE OF INVENTION: COMPOSITIONS FOR USE THEREOF
FILE REFERENCE: 1248/1D042
CURRENT APPLICATION NUMBER: US/09/050,159A
CURRENT FILING DATE: 1998-03-27
EARLIER APPLICATION NUMBER: 60/042,930
EARLIER FILING DATE: 1997-04-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/445,515
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-CJ 1607
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: (619) 535-8949 INFORMATION FOR SEQ ID NO:
NUMBER OF SEQ ID NOS: 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOUTWARE: PATENTIA RE-BASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 5: CORRESPONDENCE ADDRESS:
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APPLICANT: Isaacs, William B.
TITLE OF INVENTION: A No. 6043088el Prostate/Colon Tumor Suppressor
TITLE OF INVENTION: Gene Located on Human Chromosome 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
TOPOLOGY: lin
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STATE: Californ:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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92.9%;
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Pred. No. 1.1e+02;
0; Mismatches 1;
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US-08-584-040-3842
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LENGTH: 17
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SEQ ID NO 45
LENGTH: 17
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Best Local Similarity
Matches 13; Conserv
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Best Local :
                                                                                                                                                                                                                                                                                                                            Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND TITLE OF INVENTION: COMPOSITIONS FOR USE THEREOF FILE REFERENCE: 1246/1D042
CURRENT APPLICATION NUMBER: US/09/050,159A
CURRENT FILING DATE: 1998-03-27
EARLIER APPLICATION NUMBER: 60/042,930
EARLIER FILING DATE: 1997-04-03
NUMBER OF SEQ ID NOS: 133
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 6197505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: No. 6197505berg, Leif T
APPLICANT: Andersson, Maria K
APPLICANT: Linstrom, Per H
                                                                                                                                                                                                                                                                                              GENERAL
                                                       APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: CONDIT
TITLE OF INVENTION: CONDIT
TITLE OF INVENTION: GROWTH
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE: OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
STREET: Suite 4/v.
STREET: Suite 4/v.
STREET: Angeles
                                                                                                                                                                                                                                   APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
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                                        Suite 4700
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                                                                                                                        lo, Jaime

METHOD AND REAGENT FOR THE

TREATMENT OF DISEASES OR

CONDITIONS RELATED TO LEVELS

OF VASCULAR ENDOTHELIAL

GROWTH FACTOR
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                                                              Street
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Pred. No. 1.1e+02;
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Pred. No. 1.1e+02;
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RESULT 115
US-08-679-645-175/c
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Patent No. 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 3842
                                                                                                                                                                                                                                                      TITLE OF
TITLE OF
                                                                                                                                                                                                                                                                                                   APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                    APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/005,974 FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: IBM P.C. SOPTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                               STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                     CITY: Los Angeles
STATE: California
             OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/584,040 FILING DATE: January 11, 1996 CLASSIFICATION: 514
                                            COMPUTER:
                                                                                                            COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A. ZIP: 90071-2066
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Similarity 57.1%;
8; Conservation
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                                                                                                                                                                                                                                                  INVENTION: COMPOSITION AND METHODS FOR INVENTION: COMPOSITION OF GENE EXPRESSION INVENTION: IN PLANTS
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Young, Scott A.
Young, Scott A.
Folkerts, Otto
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                                                                                                                                                                                                                                                                                                                                                                               Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
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                                           IBM Compatible
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                                                                                                                                                                                                                                       1263
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Pred. No. 1.1e+02;
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RESULT 117
US-09-827-998-1717/c
; Sequence 1717, Application US/09827998
; Patent No. 6656700
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                                                                                                                                                                                                                                                                                        ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-1609
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US-09-371-772B-1609
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Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                          Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/99/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 88/584,040
RIOR FILING DATE: 1995-01-08
RUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim APPLICANT: Stinchcomb, Dan APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                    LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: July 12, CLASSIFICATION: 800 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/679,645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                         Local Similarity
es 8; Conserv
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Pred. No. 1.1e+02;
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Pred. No. 1.1e+02;
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                                                                                                                                                                                                                                             Length 17;
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CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 1717
                                                                                                                                                                                                RESULT 119
US-09-827-998-1719/c
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US-09-827-998-1718/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-1718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-827-998-1717
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN
TILE REFERENCE: MDHMORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
                                                                                                                                                     Sequence 1719, Application US/09827998 Patent No. 6656700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Aeomica Sequence Listing Engine Patent No. 6656700 SEQ ID NO 1718
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Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MIDHORF-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
CURRENT FILING DATE: 2001-04-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 2000-09-27 NUMBER OF SEQ ID NOS: 1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDhMORF-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Gu, Yizhong APPLICANT: Shannon, M
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Pred. No. 1.1e+02;
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Pred. No. 1.1e+02;
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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US-09-866-108A-932
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US-09-827-998-1720
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Patent No. 6656700

GENERAL IMPORMATION:

APPLICANT: GL, YIZHONG

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN I

FILE REFERENCE: MDhMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6656700
SEQ ID NO 1719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6656
SEQ ID NO 1720
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity
                                      APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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TYPE: DNA
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PRIOR APPLICATION NUMBER: US 60/207,456 PRIOR FILING DATE: 2000-05-26
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Pred. No. 1.1e+02;
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Pred. No. 1.1e+02;
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                                                                                                            IN HUMAN HEART AND MUSCLE
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APPLICATION NUMBER: GB 24263

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US-09-866-108A-8308/c
; Sequence 8308, Application US/09866108A
; Patent No. 6686188
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; ORGANISM: Homo sapiens
US-09-866-108A-932
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Best Local Similarity
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APPLICANT:
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SEQ ID NO 932
                                                                                                                                                                          PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: GB 24263.6
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00665
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00668
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00663
OR APPLICATION NUMBER: PCT/US01/00663
OR FILING DATE: 2001-01-30
                                                         FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
                                                                                                                    APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
                                         APPLICATION NUMBER: PCT/US01/00668
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David K.
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Pred. No. 1.1e+02;
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US-09-866-108A-8309/c
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Best Local Similarity
Matches 13; Conserva
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; ORGANISM: Homo sapiens
US-09-866-108A-8308
                                                                                                                                US-09-866-108A-8309
                                                                                                                                                                             Patent No. 66861; SEQ ID NO 8309
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NUMBER OF SEQ
SOFTWARE: Aeom
Patent No. 6686
SEQ ID NO 8308
                                                                                           Query Match
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                                                                Matches
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-20
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Da
                                                                                                                                                                                                                                 SOFTWARE:
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NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00664
                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                 Local
                               1373 CCAGAAGCAGCTGC 1386
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                                                                                 Similarity
                                                                                                                                                                                                                 6686188
                                                                                                                                                                                                                                               Prior Application data removed - SEQ ID NOS: 15755
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HANZEL, David
                                                                Conservative
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Pred. No. 1.
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Pred. No. 1
                                                              Mismatches
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; ORGANISM: Homo sapiens
US-09-866-108A-8310
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Best Local
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                  FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                         APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                      APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
APPLICANT: HANZEL, David
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PRIOR
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
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APPLICATION NUMBER: US 60/207,456
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                            INFORMATION:
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92.9%;
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Pred. No. 1.1e+02;
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CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236.36

PRIOR PILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669
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US-09-866-108A-8776
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; SEQ ID NO 8311
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Best Local
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APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
                 FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00663
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2001-01-30
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Pred. No. 1
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8776
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
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Best Local S
Matches 13
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SEQ ID NO 8777
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8776
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                                                                                                                                                  LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
-09-866-108A-8777
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: ABOMICA-7
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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                                                                                           Local Similarity
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00668
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                                   1304 GGTCATCTGTGAGC 1317
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Similarity 92.9%;
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                                                                         Conservative
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                                                                                           4.9%;
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                                                                       Score 12.4; DB 1;
Pred. No. 1.1e+02;
0; Mismatches 1
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Pred. No. 1.1e+
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Sequence 8779, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
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US-09-866-108A-8778
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SEQ ID NO 8778
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TYPE: DNA
ORGANISM: Homo_sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2001-01-30
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1 Similarity 92.9%;

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PENN, Sharron
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ICATION NUMBER: US/09/866,108A
                          AEOMICA-7
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APPLICATION NUMBER: US 60/207,456 FILING DATE: 2000-05-26

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8779
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SEQ ID NO 8779
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR APPLICATION N
                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/207,456
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FILLING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
                                          APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
                                                                                 APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                       APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00669
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o. 6686188
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NN, Sharron G.
NZEL, David K.
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US-08-758-306-593
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Patent No. 6686188
SEQ ID NO 8648
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                                                                                                                                                                                                                                                          MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/758,306
FILING DATE: December 3, 1996
CLASSIFICATION UNMBER:
APPLICATION UNMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
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Best Local Similarity
                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071-2066
COMPUTER READABLE FORM:
                                                                                                                                                        REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
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STREET: Suite 4700
CITY: Los Angeles
                                                                                                                       TELEPHONE: (213) 955-0440
                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: U.S.A.
                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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Pred. No. 1.2e+02;
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Query Match Best Local Similarity

4.8%; 82.4%;

Score 12.2; DB 1; Pred. No. 1.2e+02;

Length 17;

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RESULT 133
US-08-985-162-428
; Sequence 428, Application US/08985162
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                                                                                                                                                                                                                                    US-08-762-500-82
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                                                                                                                                                                                                                                                                                                                                 TELEFAX: (508) 872-5415
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/762,500

FILING DATE: 09-DEC-1996

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/665,259

FILING DATE: 17-JUN-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/10469

FILING DATE: 17-JUN-1996

ATTORNEY/AGENT INFORMATION:

NAME: DUGAN, DEBOTAh A.

REGISTRATION NUMBER: 37,315

REFERENCE/DOCKET NUMBER: 37,315

REFERENCE/DOCKET NUMBER: 135-9.3

TELEPHONE: (508) 872-8400

TELEPHONE: (508) 872-8400

TELEPAX: (508) 872-8400
                                                                                                                                                              Matches 14;
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide primer
DESCRIPTION: sense strand"
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Van Raay, Terence J.

APPLICANT: Klinger, Katherine W.

TITLE OF INVENTION: NOVEL HUMAN CHROMOSOME 16 GENES,

TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
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CITY: Framingham
STATE: Massachuset
COUNTRY: United St
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                                                                                                                                                                           Local Similarity
                                                                                                                 1243 CAGTGGTCCGGCTGCAG 1259
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                                                                                           CTGTGGTCTGGTTGCAG 1
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imothy C.
                                                                                                                                                                             4.8%;
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; Pred. No. 1.2e.
0; Mismatches
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US-09-371-772B-5055
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Suite 4700
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                            Sequence 5055, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
PILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WAIDURG, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OCMMUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION: 514
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APPLICANT: "Fell, Patricia
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              4.8%;
Local Similarity 64.7%;
tee 11; Conservation
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633 West Fifth Street
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linear
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OF DISEASES OR CONDITIONS RELATED
TO LEVELS OF EPIDERWAL GROWTH
FACTOR RECEPTORS
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Pred. No. 1.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 17;
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US-09-371-772B-6784/c
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US-09-371-772B-6456/c
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                                                                                                                                                                                                                                                                                                           Sequence 6784, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 6456
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHSH800, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Ribozyme Pharmaceuticals, APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH: 17
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Local Similarity 82.4%;
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Similarity 52.9%;
9; Conservation
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Pavco, Pam
McSwiggen, Jim
Stinchcomb, Dan
---hedo, Jaime
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; Pred. No. 1.2e.
5; Mismatches
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Pred. No. 1.2e+02;
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; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6784
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                                                                    US-09-401-063-428
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NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6784
Best Local Similarity Matches 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 428,
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Best Local
                               Query Match
                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/985,162
APPLICATION NUMBER: 06/936,476
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 JANUARY 1997
ATTORNEY/AGENT INFORMATION:
NAME: WALDUIG, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 320/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FASTSER IBM P.C. DOS 5.0 SOFTWARE: FASTSEQ for Windows 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/401 047 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
MEDIUM TYPE: STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 633 "CL"
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Fell,
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                                                                                    STRANDEDNESS:
TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
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DEDNESS: single
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633 West Fifth Street
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                                                                                    linear
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               4.8%;
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OF DISEASES OR CONDITIONS RELI-
TO LEVELS OF EPIDERMAL GROWTH
FACTOR RECEPTORS
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Score 12.2; DB 1;
Pred. No. 1.2e+02;
3; Mismatches 3
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Pred. No. 1.2e+02;
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                                   DB 1;
                                   Length 17;
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RESULT 139
US-09-866-108A-1959/c
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; ORGANISM: Homo sapiens
US-09-866-108A-1460
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US-09-866-108A-1460/c
                                                                                                                                         Sequence 1959, Application US/09866108A Patent No. 6686188
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SEQ ID NO 1460
                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                     APPLICANT:
                                                    APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga:
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Da
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICANT: JI, Yonggang
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                                                                                                                                                                                                                                                                                                                                 Local
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00669
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FILING DATE: 2001-01-30
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                                                JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R. CHEN, Wensheng SHANNON, Mark
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HANZEL, David K.
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nilarity 82.4%;
Conservative
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-1959
                                                                                                           CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: BCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: BCT/US01/00667
PRIOR APPLICATION NUMBER: DCT/US01/00667
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PRIOR PILING DATE: 2000-10-04

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR APPLICATION NUMBER: PCT/US01/00668
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Patent No. 60002.
THERAL INFORMATION:
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Patent No. 6686188
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REFERENCE: AEOMICA-7
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SCOTTMARE: Acomica Sequence Listing Engine
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                                                                                     APPLICATION NUMBER: PCT/US01/00664
APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30
                                                               FILING DATE:
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Pred. No. 1.2e+02
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Patent No. 6686188
SEQ ID NO 7525
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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US-09-866-108A-7525
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-2588
                                                           US-09-866-108A-7525
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 2588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 4.8%;
Best Local Similarity 82.4%;
Matches 14; Conservative
                    Query Match
Best Local Similarity
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SOFTWARE: Acomica Sequence Listing Engine
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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CURRENT FILING DATE: 2001-05-25
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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o. 6686188
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4.8%;
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Pred. No. 1.2e
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Score 12.2; DB 1;
Pred. No. 1.2e+02;
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APPLICANT:

RANK, David R. CHEN, Wensheng

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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR PILING DATE: 2001-01-30
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US-09-866-108A-7796
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                                                                                                      Sequence 7796, Application US/09866108A Patent No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 668
SEQ ID NO 7795
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Best Local Similarity 82.4%;
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SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
APPLICANT: HANZEL, DAYI
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
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ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00663
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; ORGANISM: Homo sapiens
US-09-866-108A-7796
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 66/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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                                                                                                                                                                                                                                                                                                                                                APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: GU, Yizhong APPLICANT: JI, Yongga APPLICANT: PENN, Shar
                                                                                                                                                    PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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NUMBER OF SEQ ID NOS: 15755
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CURRENT FILING DATE: 2001-05-25
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TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
                                                                                   APPLICATION NUMBER: PCT/USO1/00666
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/USO1/00667
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                                         APPLICATION NUMBER: PCT/US01/00664
                                                                FILING DATE: 2001-01-30
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Similarity 82.4%;
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PCT/US01/00669
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Pred. No. 1.2e
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US-09-866-108A-7840
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR PPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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; ORGANISM: Homo sapiens
US-09-866-108A-7799
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Best Local Similarity
Matches 14; Conserv
                                                                                            Patent No. 668
SEQ ID NO 7840
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SEQ ID NO 7799
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Shar:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Aeomica Sequence Listing Engine
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PRIOR FILING DATE: 2001-01-30
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PRIOR TILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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                 TYPE: DNA
ORGANISM: Homo sapiens
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                                                                     ENGTH:
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                                                                                                                                           Aeomica Sequence Listing Engine
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Pred. No. 1
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Query Match

4.8%;

Score 12.2;

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Length 17;

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; GENERAL INFORMATION:

APPLICANT: GU, Yizhong

; APPLICANT: JI, Yonggang

; APPLICANT: PENN, Sharron G

; APPLICANT: HANZEL, David K.

; APPLICANT: RANK, David R.
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                                                                                                                                                          RESULT 147
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                                                                                                       Sequence 7920, Application US/09866108A Patent No. 6686188
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Patent No. 6686188
SEQ ID NO 7841
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION UNMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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PRIOR FILLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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APPLICANT: JI, Yongga
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TYPE: DNA
ORGANISM: Homo sapiens
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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Pred. No. 1.2e
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PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: GB 24263.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: US 700/0666

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR APPLICATION NUMBER: DCT/US01/00667

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
                PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7220
SEQ ID NO 7220
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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APPLICANT: JI, Yonggar
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, DAY
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                   APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
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ORGANISM: Homo sapiens
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PENN, Sharron
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2001-01-30
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Pred. No. 1.2e
0; Mismatches
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1.2e+02,
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT EILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILLING DATE: 2000-09-27
PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                           Patent No. 66861
SEQ ID NO 8434
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SEQ ID NO 8433
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TYPE: DNA
ORGANISM: Homo sapiens
-09-866-108A-8434
                                                                                                                                              Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAYK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GU, YI
APPLICANT: JI, Y
APPLICANT: PENN,
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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ORGANISM: Homo sapiens
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Local Similarity 82.4%;
es 14; Conservation
                                                                                                                                                                                                                                                 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: PCT/US01/00668
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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HANZEL, David K.
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Pred. No. 1.2e+02;
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FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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US-09-866-108A-8506
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Sequence 8506, Application US/09866108A
PATENT NO. 6686.188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PINN, Sharron G.
APPLICANT: HANZEL, David K.
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SOPTWARE: Acomica Sequence Listing Engine Patent No. 6686188
SEQ ID NO 8504
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                                                                                                                                                                                                                                                                                                                                                    Query Match
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Patent No. 6686188
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 82.4%;
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APPLICANT: JI, Yonggan
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Da
                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
                                                                                                                                                                                                                                                                     1392 GCTGAGCTGCTGGACAG 1408
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David K.
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Pred. No. 1.
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Pred. No. 1.2e+02;
0; Mismatches 3
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RANK, David R.

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Remaining Prior Application data removed - Set
NUMMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 8506
LENGTH: 17
TYPE: DNA
ORCANISM: Homo sapiens
US-09-866-108A-8506
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APPLICANT:
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
                                                                                                                                                                                                                                                                                                      APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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CURRENT FILING DATE: 2001-05-25
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FITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                      FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
                                                                                                                                                                        APPLICATION NUMBER: GB 24263.6
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                                                                                  APPLICATION NUMBER: PCT/US01/00666
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FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00664
                  APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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o. 6686188
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llarity 82.4%;
Conservative
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EL, David K.
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; TYPE: DNA; Homo sapiens US-09-866-108A-8650
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; SEQ ID NO 8650
; SEQTH: 17
                                                                      Patent No. 668
SEQ ID NO 8651
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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
                                                                                                         SOFTWARE:
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                          Remaining Prior
NUMBER OF SEQ II
                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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           TYPE: DNA
ORGANISM: Homo sapiens
                                                 LENGTH:
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
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                                                                                                                        Prior Application data removed - SEQ ID NOS: 15755
                                                                                       6686188
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PENN, Sharron
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                                                                                                     Sequence Listing Engine
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Pred. No. 1.2e
0; Mismatches
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                                                                                                                                 US-09-866-108A-9232
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US-09-866-108A-9231
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US-09-866-108A-9231
                                                                                                                                                        RESULT 155
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 6686188
SEQ ID NO 9231
LENGTH: 17
                                                                                     Sequence 9232, Application US/09866108A Patent No. 6686188
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Best Local
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Matches
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PRIOR FILING DATE: 2000-05-26
PRIOR PRICHGATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: GF 24763.6
PRIOR APPLICATION NUMBER: GB 24763.6
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Best Local Similarity
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SOFTWARE: Acomica Sequence Listing Engine
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICANT: JI, Yonggang
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APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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1 Similarity 82.4%;
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Pred. No. 1.2e
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Pred. No. 1.2e+02;
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                                                                                APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEA
TITLE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
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US-09-866-108A-9232
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
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APPLICANT: JI, Yonggan;
APPLICANT: PENN, Sharry
APPLICANT: HANZEL, David
APPLICANT: RANK, David
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Best Local Similarity
Matches 14; Conserv
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SEQ ID NO 9232
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
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  APPLICATION NUMBER: PCT/US01/00666 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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PENN, Sharron (
HANZEL, David )
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Pred. No. 1.2e+02;
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HEART AND MUSCLE

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See File Wrapper or PALM.
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                  Length 17;
Indels
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Gaps
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APPLICATION NUMBER: PCT/US01/00664

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US-09-866-108A-9543/c
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                                       SOFTWARE: Aeomica Sequence
Patent No. 6686188
SEQ ID NO 9543
LENGTH: 17
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SEQ ID NO 9233
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Best Local Similarity 82.4%;
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CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM.
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga
APPLICANT: PENN, Shar
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                                                                                                                                                                       PRIOR FILING DATE: 2001-01-30
ORGANISM: Homo sapiens
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OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00665
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/US01/00663
OR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                    FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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FILING DATE: 2001-01-30
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HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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                                                                                                       Listing
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Pred. No. 1.2e+02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length
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APPLICANT: Barbara Jordan

APPLICANT: Alain Charest

TITLE OF INVENTION: Methods and Products Related to

TITLE OF INVENTION: Genotyping and DNA Analysis

FILE REFERENCE: M0656/7045(HCL/MAT)

CURRENT APPLICATION NUMBER: US/09/404,912

CURRENT FILING DATE: 1999-09-24

PRIOR APPLICATION NUMBER: US 60/101,757

PRIOR FILING DATE: 1998-09-25

PRIOR APPLICATION NUMBER: PCT/US99/22283

PRIOR FILING DATE: 1999-09-24

PRIOR FILING DATE: 1999-09-24
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; Sequence 16, Application US/08291932A
; Patent No. 5658780
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 691
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 566
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 566, A
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Best Local
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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APPLICANT: David House
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 17
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                    TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                     NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                      ADDRESSEB: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                          CITY: Los Angeles
STATE: California
                                                                                         COUNTRY:
 OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1192 AGAAGCCTGTGCAGAGG 1208
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                                                                              90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09404912
                                                                                           U.S.A.
                                                                                                                                                                                                                                                                                 Stinchcomb, Dan T.
Draper, Kenneth G.
McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4.8%;
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                                                                                                                                                                                                                      RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
NF-KB
IBM P.C.
                                                                                                                                                                                                       830
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Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 12.2; DB 1;
Pred. No. 1.2e+02;
 DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mismatches
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SOFTWARE:

Word Perfect 5

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; SOFTWARE: PatentIn
; SEQ ID NO 21
; LENGTH: 15
; TYPE: RNA
; ORGANISM: E..coli
US-09-275-850-21
                                                                                        RESULT 161
US-08-770-235A-28
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US-09-275-850-21
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                                  Sequence 28, Applicat:
Patent No. 5939538
GENERAL INFORMATION:
                                                                                                                                                                                                                                                          Query Match 4.8%;
Best Local Similarity 91.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 21, Application US/09275850A Patent No. 6261774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: NEX 79
CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Shtatland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including:
PRIOR APPLICATION DATA: described |
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FOPOLOGY:
                                                                                                                                                                                                    1255 TGCAGCAACAGC 1266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ch 4.8%; Score 12; DB 1; Length 15; Similarity 100.0%; Pred. No. 1e+02; 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                   1 UGCAGCAACAGC 12
                                                                                                                                                                                                                                                                                                                                                                                                            PatentIn Ver. 2.0
                                                                         Application US/08770235A
Leavitt, Markley C.
Tritz, Richard
                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                                                                                        Score 12; DB 1; Length 15; Pred. No. 1e+02; 1; Mismatches 0; Indels
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US-09-364-539-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-770-235A-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (415) J. TELEFAX: (415) J. TELEFAX: (415) J. TELEFAX: 100 SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
FRIGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4.8%;
Best Local Similarity 66.7%;
Matches 8; Conservative
OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
                                                                         TYPE: DNA
                                                   ORGANISM: Artificial Sequence
                                    FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 536
PRIOR APPLICATION UNBER: US 60/027,875
FILING DATE: 25-0CT-1996
ATTORNEY/AGENT INFORMATION:
NAME: QUINE, JORATHA A.
NAME: QUINE, JORATHA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1301 CATGGTCATCTG 1312
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Sequence 10, Application US/09364539B

Patent No. 6344321

GENERAL INFORMATION:

APPLICANT: Rabin, Ross

APPLICANT: Lochrie, Michael

APPLICANT: Gold, Larry

TITLE OF INVENTION: Nucleic Acid Ligands which Bind to Hepatocyte Growth

TITLE OF INVENTION: Factor/Scatter Factor (HGF/SF) or its Receptor C-Met

FILE REFERENCE: NEX83

CURRENT APPLICATION MUMBER: US/09/364,539B

CURRENT APPLICATION MUMBER: US/09/364,539B

CURRENT PILING DATE: 1999-07-29

NUMBER OF SEQ ID NOS: 192

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 10

LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/770,235A
FILING DATE: 19-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: QUINE, Jonathan A.
REGISTRATION NUMBER: P-41,261
REFERENCE/DOCKET NUMBER: 016556-001610US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Methods and Compositions for Inhibiting
TITLE OF INVENTION: HIV Infection of Cells By Cleaving HIV Co-Receptor RNA
NUMBER OF SEQUENCES: 77
CORRESPONDENCE ADDRESS:
ADDRESSES: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 12; DB 1;
Pred. No. 1.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 16;
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US-09-474-432B-763; Sequence 763, Application US/09474432B; Patent No. 6528640; GENERAL INFORMATION:
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US-08-286-856C-15
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                                                                                         RESULT 164
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                                                                                                                                                                                                                                                                                               ; MOLECULE TYPE: cDNA
US-08-286-856C-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, App. --
Sequence 15, App. --
No. 5672509
                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/286,856C
FILING DATE: 05-AUG-1994
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: SHEYKA, ROBERT F
REGISTRATION NUMBER: 31304
REFERENCE/DOCKET NUMBER: 31304
REFERENCE/DOCKET NUMBER: P6852A
TELEPHONE: 212-573-1189
                                                                                                                                                                                                                                      Query Match
Best Local &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches 11; Conservative
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Best Local Similarity
                                                                                                                                                                                                                       Matches
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: FISHER
                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 212-573-1939 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: modified base LOCATION: (1)..(16)
COTHER INFORMATION: Purines and pyrimidines are 2'OMe; purines and OTHER INFORMATION: pyrimidines at positions 1-4 are DNA; purines and OTHER INFORMATION: pyrimidines at positions 5-16 are RNA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid STRANDEDNESS: sing TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: UNITED STATES OF AMERICA ZIP: 10017-5755
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CITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
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12; Conserv
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NVENTION: hpdE IV-C: A NOVEL HUMAN
NVENTION: PHOSPHODIESTERASE IV
SEQUENCES: 15
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235 EAST 42ND STREET
                                                                                                                                                                                                                     4.8%; Score 12; DB 1; larity 100.0%; Pred. No. 1.4e+Conservative 0; Mismatches
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91.7%;
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hes 0;
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APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084,866
PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
COLUMBER OF SEQ ID NOS: 1524
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Best Local Similarity
Watches 10; Conserve
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                                                                                           ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-476-387-762
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US-09-476-387-762
                                                                                                                                                                                SOFTWARE: PatentIn version 3.0 SEQ ID NO 762
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                   Query Match
Best Local Similarity
  Matches
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TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot:
FILE REFERENCE: MEBBOO-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR PILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
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Adamic, Jasenka
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Beaudry, Amber
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  Conservative
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83.3%;
                     4.8%;
Score 12; DB 1; Length 17; Pred. No. 1.4e+02; 2; Mismatches 0; Indels
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Pred. No. 1.4e+02;
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RESULT 167
US-09-866-108A-8775
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8774
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US-09-866-108A-8774
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Best Local Similarity
Matches 12; Conserv
                                                                                                                                    GENERAL INFORMATION:
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SEQ ID NO 8774
                                                                                                                                                  Sequence 8775, Application US/09866108A Patent No. 6686188
                     APPLICANT:
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                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yongga
APPLICANT: PENN, Shar:
APPLICANT: HANZEL, Dav
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
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APPLICANT: JI, Yongga
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
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APPLICATION NUMBER: PCT/US01/00664
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
SHANNON, Mark
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HANZEL, David
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                                                                                                                                                                                                                                                                                                                                        4.8%; Score 12; DB llarity 100.0%; Pred. No. 1. Conservative 0; Mismatches
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LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-8775
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US-09-866-108A-9226
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PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0%;
Matches 12; Conservative
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David K
APPLICANT: RANK, David R.
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SEQ ID NO 8775
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Patent No. 6686188
GENERAL INFORMATION:
                                                                                                                                              APPLICANT: SHANNO, MARK'S
APPLICANT: SHANNON, MARK'S
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: ACOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: DS 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-10-07
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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                                                                          APPLICATION NUMBER: PCT/US01/00664
                                                                                                  APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
                                                 FILING DATE:
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HANZEL, David K.
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NUMBER: PCT/US01/00669: 2001-01-30
                                              2001-01-30
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%; Pred. No. 1.4
0; Mismatches
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hes 0;
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US-09-866-108A-9227
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; ORGANISM: Homo sapiens
US-09-866-108A-9226
                                                            US-09-866-108A-9227
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Patent No. 6686188
SEQ ID NO 9926
LENGTH: 17
                                                                                                                                        Patent No. 668
SEQ ID NO 9227
                     Query Match
  Best Local Similarity
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SOFTWARE: Acomica Sequence Listing Engine
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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PRIOR FILING DATE: 2000-05-26
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APPLICANT: JI, Yongga
                                                                           LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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Local Similarity 100.0%; Pred. No.
hes 12; Conservative 0; Mismatc
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FILIAG DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
ETITING DATE: APPLICATION NUMBER: PCT/US01/00668
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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4.8%;
100.0%;
Pred. No.
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DB 1; Le
1.4e+02;
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MAIK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
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                                                                                           Sequence 9229, Application No. 6686188 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 668
SEQ ID NO 9228
                                                                                                                                                                                                                                                                                                         Query Match 4.8%;
Best Local Similarity 100.0%;
Matches 12; Conservative (
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Assmica Sequence Listing Engine
                                 APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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                   APPLICANT:
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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HANZEL, David R. RANK, David R.
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; Pred. No. 1.4e+
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APPLICANT: APPLICANT:

CHEN,

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Best Local Similarity
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Patent No. 6686188
SEQ ID NO 9229
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TITLE OF INVENTION: MYOSTI-
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: JI, Yongga
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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TLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                      OR APPLICATION NUMBER: GB 24263.6
OR FILING DATE: 2000-10-04
OR APPLICATION NUMBER: US 60/236,359
OR FILING DATE: 2000-09-27
OR APPLICATION NUMBER: PCT/US01/00666
OR APPLICATION NUMBER: PCT/US01/00667
OR APPLICATION NUMBER: PCT/US01/00667
OR APPLICATION NUMBER: PCT/US01/00667
OR FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
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                                    APPLICATION NUMBER: PCT/US01/00664
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PENN, Sharron G.
HANZEL, David K.
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100.0%; Pred. No.
PCT/US01/00669
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-9230
                                                                                              Patent No. 66851,
SEQ ID NO 10730
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US-09-866-108A-10730
                                         US-09-866-108A-10730
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Best Local Similarity
Matches 12; Conserv
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SEQ ID NO 9230
Query Match
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                          SOFTWARE: Aeomica
                                                                                                                                                                                 Remaining Prior Application NUMBER OF SEQ ID NOS: 15755
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APPLICANT: JI, Yongga
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Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR FILING DATE: 2001-01-30
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                                                        LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
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HANZEL, David
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US-09-866-108A-10732
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US-09-866-108A-10731
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                                                                                Patent No. 6686188
GENERAL INFORMATION:
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Patent No. 6686188
SEQ ID NO 10731
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             APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggar
APPLICANT: PENN, Sharr
APPLICANT: HANZEL, Dav
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PRIOR TILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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TYPE: DNA
ORGANISM: Homo sapiens
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APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00667
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1 Similarity 100.0%;
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
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PENN, Sharron G.
HANZEL, David K.
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FILE REFERENCE: AEOMICA-7:
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR PILING DATE: 2000-09-27
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PRIOR PILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron
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NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 1732
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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
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PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
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FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR REPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PREOR FILING DATE: 2001-01-30
Remaining Prior Application data removed - Se
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 10733
; ORGANISM: Homo sapiens US-09-866-108A-10734
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10733
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Best Local S
                                        Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 10734
LENGTH: 17
TYPE: DNA
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
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                                                                                                                                                                                                        PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yongga
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00667
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 2000-10-04
APPLICATION NUMBER: US 60/236,359
FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00669
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
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Similarity 100.0%; I
12; Conservative 0;
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; Pred. No. 1.4e+02
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                                                                                                                                                                                  See File Wrapper or PALM
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                                                                                                                                                       RESULT 179
US-08-291-932A-23
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108A-10735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: GB 24263.6
PRIOR PPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00667
PRIOR PPLICATION NUMBER: PCT/US01/00664
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR PPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PRILING DATE: 2001-01-30
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SEQ ID NO 10735
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                                                                                                         Sequence 23, Application US/08291932A Patent No. 5658780
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Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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APPLICANT: JI, Yonggang
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                    Local Similarity 100.0%;
nes 12; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1182 CTGGGCTCCCAG 1193
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5. 6686188
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David K.
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Pred. No.
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es 0;
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DISEASES OR CONDITIONS

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RESULT 180
US-08-291-932A-40/c
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Best Local Similarity 80.0%;
Matches 12; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including application application DATA: described below APPLICATION DATA: 08/245,466
FILING DATE: Way 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
AFTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TITLE OF INVENTION:
TYPING OF INVENTION:
                                                                                                                                                                                         APPLICANT: Stinchcomb
APPLICANT: Draper, Kei
APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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CORRESPONDENCE ADDRESS:
                                                                                                                     TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NF-KB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                        NUMBER OF SEQUENCES:
                                 STREET:
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STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 489-161
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
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OPERATING SYSTEM:
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
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                                                                     ADDRESSEE:
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Los Angeles
California
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633 West Fifth Street
                                 E: Lyon & Lyon
633 West Fifth Street
Suite 4700
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Pred. No. 1.1e+02;
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US-08-291-932A-192/c
; Sequence 192, Application US/08291932A
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ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION A99-1600
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base "Type"
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CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including and prior application data: described because of the prior application NUMBER: 08/245,466
**DBT.ICATION NUMBER: 189/24
**DBT.ICATION NUMBER: 1994
**DBT.ICATION NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No. 5658780
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
                                     SOFTWARE: Word Perfect
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
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                     COMPUTER: LEN COPERATING SYSTEM: IBM F. COPERATING SYSTEM: IBM F. COPERATING SYSTEM: IBM F. COPERATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/245,466 FILING DATE: May 18, 1994 APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: August
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1198 CTGTGCAGAGGGCAG 1212
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nucleic acid
DEDNESS: single
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T: Draper, Kenneth G.
T: McSwiggen, James
INVENTION: RIBOZYME TREATMENT OF
INVENTION: DISEASES OR CONDITIONS
INVENTION: RELATED TO LEVELS OF
INVENTION: NF-KB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTGGGCAGAGGTCAG
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US/08/291,932A
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Pred. No. 1.1e+02;
                                                                                                                                                    DOS 5.0
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FILING DATE:

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US-08-585-684B-2046
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                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRABLESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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PRIOR APPLICATION DATA: including
PRIOR APPLICATION DATA: described
PRIOR APPLICATION DATA: described
PRIOR APPLICATION NUMBER: 08/245,486
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APPLICANT: McSwiggen,
Y
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FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,13:
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
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NAME: Warburg, Richard REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21.
TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                              CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                    STREET:
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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633 West Fifth Street
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                                        218/078
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1.1e+02;
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No. 6194150
                                                          Matches
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                                                                                  Query Match
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
                                                                                                                                                                        INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: TOWN OF DOS 5.0
                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: IBM P.C. DOS SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
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STREET: 633 West Fifth S
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                       Local Similarity hes 11; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity nes 11; Conserv
                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                     TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/038,073
                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
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                           1243 CAGTGGTCCGGCTGC 1257
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 CAGUGGUCCUGCCGC 15
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                                                          Conservative
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                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES 2751
                                                                     4.7%; Score 11.8; DB 1; 73.3%; Pred. No. 1.1e+02;
                                                                                                                                                                                                                                                                                                                                                      08/585,684
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                                                                                                                                                                                                                                                                                 218/078
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Pred. No. 1
                                                          Mismatches
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                                                                                       DB 1;
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                                                          Gape
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-491-356C-19
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PRIOR FILLING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILLING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR PRICE APPLICATION NUMBER: US 09/301,511
PRIOR FILLING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
COMPANDE: Datafil 1999-04-28
NUMBER OF SEQ ID NOS: 1526
                                                                                                                                                                                          SOFTWARE: PatentIn version 3.1
SEQ ID NO 19
LENGTH: 15
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                                           Matches
                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Philibert, Robert A.
APPLICANT: Ginns, Edward I.
APPLICANT: Ginns, Edward I.
APPLICANT: Ginns, Edward I.
APPLICANT: Delisi, Lynn
TITLE OF INVENTION: IDENTIFICATION OF POLYMORPHISMS IN THE PCTG4 REGION OF XQ13
FILE REFERENCE: 9465.6US11
CURRENT APPLICATION NUMBER: US/09/491,356C
CURRENT FILING DATE: 2000-01-26
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR APPLICATION NUMBER: PCT/US99/09365
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 24
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                                                                                     Query Match
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
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APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
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TYPE: RNA
ORGANISM: Homo sapiens
                                       y Match 4.7%;
Local Similarity 86.7%;
hes 13; Conservative
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1251 CGGCTGCAGCAACAG 1265
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Adamic, Jasenka
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66.7%;
                                       Score 11.8; DB 1;
Pred. No. 1.1e+02;
0; Mismatches 2;
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Pred. No. 1.1e+02;
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                                  . 1.1e+02;
2;
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                                           Indels
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                                       Gaps
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; TYPE: RNA; Homo sapiens; ORGANISM: Homo sapiens US-09-476-387-164
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US-09-476-387-164
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US-08-291-932A-815/c
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Best Local Similarity 66.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT APPLICATION NUMBER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-12-29
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PRIOR FILING DATE: 1997-11-05
NUMBER OF SEQ ID NOS: 1524
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PRIOR FILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR FILING DATE: 1998-11-04
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                          STREET: SULL CITY: Los Angeles CTATE: California
                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
OPERATING SYSTEM:
                                                                                                                                                                                                       ADDRESSEE:
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Beaudry, Amber
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Adamic, Jasenka Matulic
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633 West Fifth
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Draper, Kenneth G.
                 : storage
IBM Compatible
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DISEASES OR CONDITIONS
RELATED TO LEVELS OF
NF-KB
IBM P.C.
                                                                                                                                                                                                                                              830
                                                                                                                                                                                        Street
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Pred. No. 1.
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                                                                                                                                                       ; LENGTH: 16
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-5669
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                                                                                               Query Match
Best Local
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANTON: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
RUMBER OF SEQ ID NOS: 14225
RUMBER OF SEQ ID NOS: 14225
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: August 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA: including ap
PRIOR APPLICATION DATA: described be
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
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LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 955-0440
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                                                                                               ocal Similarity
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                                   1331 CTTCTCCAAGGCAGG 1345
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CAUCUCCAAUGCAGG 15
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                                                                          Score 11.8; DB 1;
Pred. No. 1.3e+02;
2; Mismatches 2;
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Pred. No. 1.3e+02;
0; Mismatches 2;
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Sequence 7077; Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
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                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-7112
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US-09-371-772B-7112/c
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; ORGANISM: Homo sapiens
US-09-371-772B-7077
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US-09-371-772B-7077
                                                                                                                                                                                                                                                    SOFTWARE: PatentIn version 3.0 SEQ ID NO 7112 LENGTH: 16
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 7077
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Best Local Similarity 60.0%;
Matches 9; Conservative
                                                                                         Matches
                                                                                                               Query Match
Best Local :
                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT FILING DATE: 1995-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 68/584,040
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEO ID NOS: 14225
ROCTURER: Patentin Vascion 3 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/99/371,772B
CURRENT FILING DATE: 1990-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-10-26
PRIOR PILING DATE: 1995-01-08
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
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                                                                                  Local Similarity
nes 13; Conserv
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                                         1228 TCCAGCATGTGCTGG 1242
16
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TCCAGCATGGTCTGG 2
                                                                                       Conservative
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86.7%;
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                                                                                       Score 11.8; DB 1;
Pred. No. 1.3e+02;
0; Mismatches 2
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Pred. No. 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3e+02
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                                                                                                                                     Length 16;
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                                                                                       Gaps
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RESULT 191

US-09-705-267A-174/c

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RESULT 193
US-08-310-501-4
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                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA; ORGANISM: Homo sapiens US-08-998-099-333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT FILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 60/037,658

EARLIER APPLICATION NUMBER: 60/037,658

EARLIER FILING DATE: 1997-01-23

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER FILING DATE: 1995-01-13

EARLIER FILING DATE: 1995-01-13

EARLIER APPLICATION NUMBER: 08/245,466

EARLIER FILING DATE: 1994-05-18

NUMBER OF SEQ ID NOS: 375

SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 192
US-08-998-099-333
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Hong Zhang
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: AND MALE
TITLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
FILE REFERENCE: RTS-0211
CURRENT FILING NUMBER: US/09/705,267A
CURRENT FILING DATE: 2000-11-01
NUMBER OF SEQ ID NOS: 177
SEQ ID NO 174
Sequence 4, Application US/08310501
Patent No. 5567687
GENERAL INFORMATION:
APPLICANT: Magda, Darren
APPLICANT: Sessler, Jonathan L.
APPLICANT: Iverson, Brent
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 174, Application US/09705267A Patent No. 6551826
                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 333, Application US/08998099A Patent No. 6103890
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL
                                                                                                                                                                                                                                                                                                           Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 4.7%;
Best Local Similarity 86.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS FILE REFERENCE: 231/175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: JARVIS, THALE APPLICANT: MCSWIGGEN, JAMES A. APPLICANT: STINCHCOMB, DAN T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1228 TCCAGCATGTGCTGG 1242
                                                                                                                                                                                                                                                  1249 TCCGGCTGCAGCA 1261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 TCCAGCACATGCTGG 6
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                                                                                                                                                                                                                                                                                                           Similarity
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                                                                                                                                                                                                                                                                                                           4.5%;
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Pred. No. 1.1e+02;
2; Mismatches 1;
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Pred. No. 2.2e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
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                                                                                                                                                                                                                                                                                                                              Length 14;
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                                                                                                                                                                                                                                                                                          Gaps
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RESULT 194 US-08-382-521-3

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Sequence 3, Application US/08382521 Patent No. 5583116

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                                                                                                                          US-08-310-501-4
                                                           Matches
                                                                                         Query Match
                                                         Best Local Similarity Matches 9; Conserv
                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                         MOLECULE TYPE: RNA (genomic)
                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: PHITELECOMMUNICATION INFORMATION: TELEPHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 18-JUI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 21-JAN
APPLICATION NUMBER:
FILING DATE: 30-SEI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 09-JUN
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/310,501 FILING DATE: Concurrently herewith CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: US
ZIP: 77210
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CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Arnold, Whi
STREET: P.O. Box 4433
                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                  NAME: Parker, David REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 06-MAI APPLICATION NUMBER: FILING DATE: 06-MAI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 07/822,964 FILING DATE: 21-JAN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 21-JAN
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: 25-AUG
                                                                                                                                                                                                                                                                     TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                            1307 CATCTGTGAGCAG 1319
CAUCUGUGAGCCG 13
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Hemmi, Gregory W.
NVENTION: Texaphyrins and Uses Thereof
                                                                                                                                                                                                                                                                       512/474-7577
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                                                             Conservative
                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                    06-MAR-1989
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                                                                                                                                                                                                                                                                                                                                               David L
                                                                            4.5%;
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                                                                                                                                                                                                                                                                                                                                  32,165
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                                                             Score 11.4; DB 1;
Pred. No. 1.4e+02;
3; Mismatches 1;
                                                                                            Length 15;
                                                                Indels
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RESULT 195
US-08-311-760A-228
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                                                                                                                                                                                                                                                                                                       Sequence 228, Application US/08311760A Patent No. 5599706
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 22820
REFERENCE/DOCKET NUMBER: 95m
TELECOMMUNICATION INFORMATION:
TELEPHONE: (503) 224-6655
TELEFAX: (603)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (503) 295- 6
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                                   APPLICANT: McSwiggen, James
APPLICANT: Newton, Roger S.
APPLICANT: Ramharack, Randy
TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF
TITLE OF INVENTION: DIASMA LIPOPROTEIN (a) [LP(a)] BY
TITLE OF INVENTION: INHIBITING APOLIPOPROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/382,521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 97204
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: cDNJ HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 07/818,898
FILING DATE: 10-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Dickinson, Jon M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Morrison, Richard S.
TITLE OF INVENTION: Method of Inhibiting the Growth of
TITLE OF INVENTION: bFGF-Dependent Neoplastic Cells
                                                            CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                       TUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ELECUPIANE: (503)
ATURESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION: 514
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ZIP: 97204
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                                                                                                                                                                                                                                                               Stinchcomb, Dan T.
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US-08-469-177-4
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Best Local Similarity
Matches 7; Conserv
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,177
FILING DATE: 06-TUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: LATSON, Jacqueline S.
REGISTRATION NUMBER: 30,279
REFERENCE/DOCKET NUMBER: PHAY:057
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 4,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: MAGDA, Darren
APPLICANT: SESSLER, Jonathan L.
APPLICANT: IVERSON, Brent L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 201
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                       MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/311,7
FILING DATE: September 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: Fast-SEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Pharmacyclics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: SANSOM, Petra I. APPLICANT: WRIGHT, Meredith
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                               COUNTRY: U
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                                                                                                                                                                                                                                                                                    CITY: Sunnyvale
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
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1 UGGUCAUCUAUGA 13
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                                                                                                                                                                                                                                                                                                                     995 East Arques Avenue
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nilarity 53.8%;
Conservative 5
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Pred. No. 1.4e+02;
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                                                                                                                                                                                                                TELEFAX: (415) 398-3249
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Applic Patent No. 5631237
                                                                   Matches
                                                                                  Query Match 4.5%;
Best Local Similarity 92.3%;
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                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: A-59
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INERAL INFORMATION:
APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Yeasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic DESCRIPTION: /desc = "RNA"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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ADDRESSEE: FLEHR, HC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/241,372
FILING DATE: 09-MAY-1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California
                                                                                                                                                                          STRANDEDNESS:
TOPOLOGY: lir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                1295 GGGTGCCATGGTC 1307
                                                                   12; Conservative
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Similarity 69.2%;
9; Conservative
                                                                                                                                                                                                          nucleic acid
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                                                                 Score 11.4; DB 1; Length 15; Pred. No. 1.4e+02; 0; Mismatches 1; Indels
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US-08-241-372-2
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                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 199
                                                                                                                                                                                                                                                        Patent No. 5631237
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Ysasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/08241372
Patent No. 5631237
                                                                                                                                                                                                                                                                                                                                                                                 Sequence 12,
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 398-324
TELEX: 910 277229
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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APPLICANT: Dzau,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: A-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94111-4187

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FORM:
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA RELEASE #11.0, Version #1.25

CURRENT APPLICATION DATA:
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TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco STATE: California
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CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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                                                                                                                                                                                           ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1295 GGGTGCCATGGTC 1307
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                                                                                        94111-4187
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                                                                                                                                                                        E: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            09-MAY-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4.5%; Score 11.4; DB 1; 92.3%; Pred. No. 1.4e+02; ative 0; Mismatches 1;
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RESULT 200
US-08-241-372-13/c
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; MOLECULE TYPE: US-08-241-372-13
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Sequence 13, App.
Se3123
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
Fincleic acid
                                                                                                                                                            COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/241,372
FILING DATE: 09-MAY-194
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETTETAM I
REGISTRATION NUMBER: 20,015
REGRENCE/DOCKET NUMBER: A-59079-1/BIR
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches 12; Conservative
                                                                                             TELEFAX: (415) 398-324:
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Ysasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 09-MAY-1994
CLASSIFICATION: 514
ATTORNBY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: A-59079-1/BIR
TELECOMMUNICATION INFORMATION:
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                                 STRANDEDNESS:
TOPOLOGY: lir
                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/O. FILING DATE: 09-MAY-1994
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Pred. No. 1.4e+02;
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                                                                                                                                                    RESULT 202
US-08-484-551-5
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US-08-484-551-1
                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFRAX: (514,
TELEX: 79-0924
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
SEQUENCE 15 base pairs
TENGTH: 15 base pairs
                                             Sequence 5, Application US/08484551
Patent No. 5714328
GENERAL INFORMATION:
APPLICANT: Magda, Darren
APPLICANT: Sessler, Jonathan L.
TITLE OF INVENTION: RNA PHOTOCLEAVAGE USING TEXAPHYRINS
                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 12; Conserv
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Best Local Similarity
Matches 12; Conserv
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Patent No. 5714328
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                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "DNA"
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PATENLIA Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,551
FILING DATE: Concurrently herewith
CLASSIFICATION: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (512) 747-7577
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NAME: Parker, David L.
NEME: PARKER, 32,165
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ADDRESSEE: Arnold, White & Durkee STREET: P.O. Box 4433
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APPLICANT: Sessler, Jonathan L.
TITLE OF INVENTION: RNA PHOTOCLEAVAGE USING TEXAPHYRINS
NUMBER OF SEQUENCES: 8
              CORRESPONDENCE ADDRESS:
                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: sing
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 ADDRESSEE:
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                                                                                                                                                                                                                                                           1307 CATCTGTGAGCAG 1319
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Arnold, White & Durkee
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92.3%;
                                                                                                                                                                                                                                                                                                             4.5%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 1.4e+02;
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Pred. No. 1.4e+02;
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P.O. Box 4433

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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local :
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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REGISTRATION NUMBER: 32,165
REFERENCE/DOCKET NUMBER: PHAN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (512) 418-3000
TELEFAX: (512) 747-7577
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APPLICANT:
                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: US/08/486,962
FILING DATE: 07-UN-1995
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                               STREET: >>> | CITY: Sunnyvale | CTTY: California | Califo
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TITLE OF IN
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APPLICANT:
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CORRESPONDENCE ADDRES
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MEDIUM TYPE: Floppy
ATTORNEY/AGENT INFORMATION:
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TELEFAX: 79-0924
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                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94086-4521
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CAUCUGUGAGCCG 13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ross, Kevin L.
Miller, Richard A.
Miller, Richard C.
Dow, William C.
Kral, Vladimir A.
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Wright, Meredith
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pharmacyclics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESS
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Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/110,294A FILING DATE: 20-AUG-1993 CLASSIFICATION: 514 PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/063,980 FILING DATE: 19-MAY-1993 PRIOR APPLICATION DATA: 19-MAY-1993 PRIOR APPLICATION UNMBER: US 07/944,882 PRIOR PARES OF THE TOTAL PARES OF THE TO
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                           TELEPHONE: 312-715-100
TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Dzau,
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 93
TELECOMMUNICATION INFORMATION:
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TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
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REFERENCE/DOCKET NUMBER: PHAY:053
TELECOMMUNICATION INFORMATION:
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ATTORNEY/AGENT INFORMATION:
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CITY: Chicago
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Local Similarity 92.3%;
nes 12; Conservativo
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: McDonnell, John
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                                                                                                              TYPE:
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10 South Wacker Dr.
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                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                       312-715-1000
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                                                                                                                                                                               single
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4.5%; Score 11.4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    93,510-B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 11.4;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4e+02;
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   ۲.
   Length 15;
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RESULT 206
US-08-292-620A-244/c
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US-08-110-294A-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY AGENT IN-SEP-1992
ATTORNEY AGENT INFORMATION:
NAME: MCDOTHELL John J
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 93,510-B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                            JS-08-110-294A-7
                                                                                                Sequence 244, Application US/08292620A Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 7, Application US/08110294A
Patent No. 5821234
                                                                                                                                                                                                                                                                                                                                   Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/110,294A
FILING DATE: 20-AUG-1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993
PRIOR APPLICATION NUMBER: US 07/944,882
APPLICATION NUMBER: US 07/944,882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
                                                                             GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: cDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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CITY: Chicago
                                                                                                                                                                                                                                                                                                                  Local
                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
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10 South Wacker Dr.
Susan Grimm
Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
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US-08-389-926-6
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                                                                                                                                                                                                                                   Sequence 6, Application US/08389926 Patent No. 5869462
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ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application DATA: described brior Application DATA: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                  GENERAL INFORMATION:
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TITLE OF INVENTION:
                                                                                                                                  APPLICANT: Dzau, Victor J
TITLE OF INVENTION: Inhibition of Proliferation of Vascular
TITLE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  COUNTRY: U
                                                     STREET: 10 SOU
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                      STATE:
                                                                             ADDRESSEE: Banner & Allegretti, Ltd STREET: 10 South Wacker Dr.
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RESULT 208
US-08-389-926-7/c
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Best Local Similarity 92.3%;
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APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
FILING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
NUMBER: WENDERS 11 7-NO. 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Dzau,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 26,949
REGISTRATION NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 93,5
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 115-1000
                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/389,926
FILING DATE: 16 FEB 1995
CLASSIFICATION: 514
CLASSIFICATION: 514
       CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 19-MAY-1
                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                          STREET: 10 Sou
CITY: Chicago
STATE: IL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/O FILING DATE: 16 FEB 1995 CLASSIFICATION: 514
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1295 GGGTGCCATGGTC 1307
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10 South Wacker Dr.
                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                           Dzau, Victor J
VENTION: Inhibition of Proliferation of Vascular
VENTION: Smooth Muscle Cell
EQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                      19-MAY-1993
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10-SEP-1992
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Pred. No. 1.4e+02;
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                                                                                      RESULT 210
US-08-774-310-228
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                                                                                                                                                                                                                                                                  US-08-613-417A-31
                                          Sequence 228, Applicat Patent No. 5877022 GENERAL INFORMATION:
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Patent No. 5
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Best Local Similarity 92.3%;
                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                         Best
                                                                                                                                                                                                                                   Query Match
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs Type: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.25 (EPO)
CURRENT APPLICATION DATA:
               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                            ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
   APPLICANT:
                                                                                                                                                                                                      Local Similarity hes 12; Conserv
                                                                                                                                                                                                                                                                                 NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 26,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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                                                                                                                                                                              1295 GGGTGCCATGGTC 1307
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5874553
                                                                                                                                                 GGCTGCCATGGTC 13
                                                                        Application US/08774310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15 base pairs
Stinchcomb, Daniel T. McSwiggen, James Newton, Roger S.
                                                                                                                                                                                                         Conservative
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1..15
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                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                         DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                   single
                                                                                                                                                                                                                                                                                                                                                                                                                                             514
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                                                                                                                                                                                                                      4.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Phosphonomonoester nucleic acids, process for their preparation, and their use 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US/08/613,417A
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Pred. No. 1.4e+02;
                                                                                                                                                                                                                        Score 11.4; DB 1;
Pred. No. 1.4e+02;
                                                                                                                                                                                                          Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                                                    Length 15;
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RESULT 211
US-08-760-870-3
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                                                                                                                                                                                                                                                                                                                                              Sequence 3, Application US/08760870 Patent No. 5935856 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 4.5%; Score 11.4; DB 1; Length 15; Best Local Similarity 53.8%; Pred. No. 1.4e+02; Matches 7; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,310
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Usychirc Bichard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ramharach TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION: TITLE OF INVENTION:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Kolisch Hartwell Dickinson McCormack & Heuser STREET: 520 S.W. Yamhill, Suite 200
                                                                                                                                                                                                                                                                               APPLICANT: Morrison, Richard S.
TITLE OF INVENTION: Method of Inhibiting the Growth
TITLE OF INVENTION: bFGF-Dependent Neoplastic Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
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STREET: 630 West Fifth Street
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STATE: California
                                                                                                                                                                          CITY: Portland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                           ZIP: 97204
                                                                                                                                    COUNTRY:
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1 UGGUCAUCUAUGA 13
                                                                                                                               Oregon
Y: U.S.A.
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VENTION: RIBOZYME TREATMENT OF DISEASES
VENTION: OR CONDITIONS RELATED TO LEVELS OF
VENTION: PLASMA LIPOPROTEIN (a) [LP(a)] BY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       single
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US-08-594-452-31
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                                                                                                                                               COMPUTER: IN PC COMPARIBLE
COMPUTER: IN PC COMPARIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/594,452
FILING DATE: 31-JAN-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 195 02 912.7
FILING DATE: 31-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 11,298
REPERENCE/DOCKET NUMBER: 18748/264/HOCE
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 601363
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Best Local Similarity 92.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (503) 295-6679
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                            TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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HYPOTHETICAL: NO
ANTI-SENSE: YES
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NAME: Van Rysselberghe,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS: Foley & L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: LG
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: PEYMAN, Anuschirwan
APPLICANT: UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                     TELEPHONE: (202)672-5300
TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Washington STATE: D.C.
              TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20007-5109
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                                               ENGTH:
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3000 K Street, N.W., Suite 500
                                               15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
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linear
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33,557
                                                                                    31:
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Pred. No. 1.4e+02;
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RESULT 214
US-09-196-132-31
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US-09-258-408-31
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Sequence 31, Application US/09196132
PATENT NO. 6127346
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Phosphonomone
TITLE OF INVENTION: process for 1
NUMBER OF SEQUENCES: 33
                                                                                                                                                                                                                                                                                                                                                                                TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
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Best Local Similarity 92.3%;
                                                                                                                                                                                                                                                                  Matches
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Best Local Similarity 92.3%;
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NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 31,298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: PEYMAN, Anuschirwan
APPLICANT: UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLECTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 18748/264/HOCE TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/258,408 FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX:
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TELEFAX: (202)672-5399
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                   1295 GGGTGCCATGGTC 1307
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                                                                                                                                                                                                                                                                  12;
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                                                                                                                                                                                             1 GGCTGCCATGGTC 13
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                                                                                                                                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                                                                                                                                     linear
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                                                                                                                                                                                                                                                                                                                                                                     single
   Phosphonomonoester nucleic acids, process for their preparation, and their use 33\,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08/594,452
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                                                                                                                                                                                                                                                                Score 11.4; DB 1; Length 15; Pred. No. 1.4e+02; 0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
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Query Match
Best Local Similarity
Watches 12; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/29
APPLICATION NUMBER: 17, 1994
APPLICATION NUMBER: 08/008,8
FILING DATE: January 19, 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kenneth G
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF INVENTION: I
TITLE OF INVENTION: I
                                                                                       CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE:
                                                                                                                                                                                 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0. Version #1.25 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                              COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
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o. 6132967
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WENTION: RIBOZYME TREATMENT OF
WENTION: DISEASES OR CONDITION
                                                                                                                                                                                                                                               U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            James McSwiggen
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Dan T. Stin
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sean Sullivan
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92.3%;
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                                              US/08/292,620
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Pred. No. 1.
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APPLICATION NUMBER:

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RESULT 217
US-09-275-850-19
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APPLICANT: Donato, Nicholas J.
TITLE OF INVENTION: Avidin Biotin Immunoconjugates
FILE REFERENCE: D5702C
CURRENT APPLICATION NUMBER: US/08/410,390
CURRENT FILING DATE: 1995-03-27
PRIOR APPLICATION NUMBER: US 08/192,655
PRIOR FILING DATE: 1994-07-02
NUMBER OF SEQ ID NOS: 3
SEQ ID NO 2
                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                  Sequence 19, Application US/09275850A Patent No. 6261774
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 351
                                                      APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Shtatland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
FILE REFERENCE: NEX 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense nucleic acid sequence against OTHER INFORMATION: translation start site in bFGF mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 15
TYPE: DNA
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
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Local Similarity 92.3%;
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Pred. No. 1.4e+02;
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LENGTH: 15
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Best Local Similarity 92.3
Matches 12; Conservative
                                                             Matches
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                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: DE P 4:
APPLICATION NUMBER: DE P 4:
EILING DATE: 12-NOV-1993
AITORNEY/AGENT INFORMATION:
NAME: Einaudi, Carol P.
                                                                                                                                                                                                                                 TELEFAX: (202)408-4400 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: E. coli
                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20005-3315

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: St. TITLE OF INVENTION: UB NUMBER OF SEQUENCES: 3 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Peyman, Anuschirwan
APPLICANT: Uhlmann, Eugen
APPLICANT: Mag, Matthias
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                            Local Similarity hes 12; Conserv
                                                                                                                                                   STRANDEDNESS: 811
                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/01 FILING DATE: 12-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 1300 I STATE: Washington STATE: D.C.
                                                                                                                                                                                  TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 32,220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Finnegan, Henderson, Farabow, ADDRESSEE: Dunner, L.L.P. STREET: 1300 I Street, N.W., Suite 700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                               TELEPHONE:
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                              1295
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                             GGGTGCCATGGTC 1307
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Winkler, Irvin
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                                                             Conservative
                                                                                                                                                                                                                                                                (202) 408-4000
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                                                                         Score 11.4; DB
Pred. No. 1.4e+C
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Pred. No. 1.4e+02;
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                                                             Mismatches
                                                                            .4e+02
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                                                                                         Length 15;
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(HPV)

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GENERAL INFORMATION:

APPLICANT: Delcayre, Alain

TITLE OF INVENTION: Compounds and Methods for the Treatment

TITLE OF INVENTION: of Mycobacterial Infections with Multi-Epit

TITLE OF INVENTION: of Mycobacterial Infections with Multi-Epit

CURRENT APPLICATION NUMBER: US/09/351,348

CURRENT FILING DATE: 1999-07-12

NUMBER OF SEQ ID NOS: 81

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 22

LENGTH: 15

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

ATTITUDE: Alain

ORGANISM: Artificial Sequence
                                                                                                                                                RESULT 221
US-09-527-030G-101
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US-09-351-348-22
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APPLICANT: Delcayre, Alain
TITLE OF INVENTION: Compounds for Treatment of Infectious
TITLE OF INVENTION: Compounds for Their Use
FILE REFERENCE: 11000.1042c1
CURRENT FILING NUMBER: UJ/09/450,072
CURRENT FILING DATE: 1999-11-29
EARLIER APPLICATION NUMBER: 09/351,348
EARLIER FILING DATE: 1999-07-12
GENERAL INFORMATION:
APPLICANT: VAN DOORN, Leen-Jan et al.
TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR
TITLE OF INVENTION: specific reverse hybridization.
FILE REFERENCE: 3501-0101P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 81
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 22
LENGTH: 15
                                                                                                    Sequence 101, Application US/09527030G Patent No. 6482588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 22, Appli
Patent No. 6436898
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Best Local :
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Patent No. 635873
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Best Local Similarity 92.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Made in a lab
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                1359 GCAGCTGAGGCTT 1371
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1 Similarity 92.3%;
12; Conservative
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Pred. No. 1.4e+02;
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Pred. No. 1.4e+02;
0; Mismatches 1;
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REFERENCE: 02481.1742 SEQUENCE LISTING
FILE REFERENCE: 02481.1742 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/09/835,370
CURRENT FILING DATE: 2001-04-17
NUMBER OF SEQ ID NOS: 64
SOPTWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 12; Conserva
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CURRENT FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 497
SOFTWARE: PatentIn version 3.0
SEQ ID NO 101
LENGTH: 15
                                                                                                                                                                                         Sequence 1, Application PC/TUS9505420
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Yasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/09835370 Patent No. 6777544
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Best Local &
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: nucleo OTHER INFORMATION: base sequence of PNA derivatives that bind OTHER INFORMATION: viral and cellular targets
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
nes 12; Conserv
                                                                                           STREET: 4 Embarcade:
CITY: San Francisco
                                       ZIP: 94111-4187
                                                         COUNTRY:
                                                                                                                                     ADDRESSEE:
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4 Embarcadero Center, Suite 3400
                                                           USA
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ilarity 92.3%;
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Pred. No. 1.4e+02;
0; Mismatches 1;
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Pred. No. 1
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IBM PC compatible

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RESULT 224
PCT-US95-05420-2/c
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Best Local Similarity
Matches 12; Conserv
                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: FP-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
TELEFAX: (415) 398-3249
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                            NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: FP-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PATENTIN Release #
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95
FILING DATE: 28 April 1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Yasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                            CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 4 Embarcades
CITY: San Francisco
STATE: California
               STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: 28 Apr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM:
SOFTWARE: Patent:
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92.3%;
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Pred. No. 1.4e+02;
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Sequence 13, Application PC/TUS9505420
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
APPLICANT: Kaneda, Yasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
NUMBER OF SEQUENCES: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 12, Application PC/TUS9505420
GENERAL INFORMATION:
APPLICANT: Dzau, Victor J
                                                                                                                                                                                                                                                                                 Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (415) 398-324
TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20,015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05420
FILING DATE: 28 April 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: FP-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kaneda, Yasufumi
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: cDNA
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                               Local Similarity
les 12; Conserv
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                                                                                                                                                                                                                                           1295 GGGTGCCATGGTC 1307
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                                                                                                                                                                                                                                                                             4.5%; Score 11.4; DB 1; Length 15; ilarity 92.3%; Pred. No. 1.4e+02; Conservative 0; Mismatches 1; Indels
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Pred. No. 1.
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CORRESPONDENCE ADDRESS

ADDRESSEE:

FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

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4 Embarcadero

Center, Suite 3400

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RESULT 228
US-09-744-154-7/c
; Sequence 7, Application US/09744154
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US-09-527-030G-166
; Sequence 166, Application US/09527030G
; Patent No. 6482588
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TITLE OF INVENTION: Detection and identification of Human Papillomavirus by PCR and
TITLE OF INVENTION: specific reverse hybridization.
FILE REFERENCE 3501-0101P
CURRENT APPLICATION NUMBER: US/09/527,030G
CURRENT FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 497
SOFTWARE: PatentIn version 3.0
SEQ ID NO 166
TYPE- DATE: 16
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Best Local Similarity
Matches 12; Conserv
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TELEX: 910 277299
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: FP-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Releacurement AppLICATION DATA:
APPLICATION NUMBER: PCT/
PILING DATE: 28 April 1:
CLASSIFICATION:
                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic Probe derived from the Human Papillomavirus (HPV)
                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                               TYPE: DNA
                                                                                                                                                                                                                                                             FEATURE:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                       Local Similarity 92.3
les 12; Conservative
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TOPOLOGY: linear
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                                                                                       GCATTTGCTGGCA 14
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92.3%;
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Pred. No. 1.4e+02;
0; Mismatches 1
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                                                                                                                                                                         Score 11.4;
Pred. No. 1.
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GENERAL INFORMATION:
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APPLICAME: CAREY, JANET E.

TITLE OF INVENTION: QUANTITATIVE ANALYSIS OF GENE EXPRESSION USING PCR TILE REFERENCE: 6.20-126

CURRENT APPLICATION NUMBER: US/09/744,154

CURRENT FILING DATE: 2001-02-01

PRIOR APPLICATION NUMBER: PCT/GB99/02359

PRIOR FILING DATE: 1999-07-21

PRIOR APPLICATION NUMBER: GB 9815799.3

PRIOR FILING DATE: 1998-07-21

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PATENTIN Ver. 2.0
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                                                                      TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                   APPLICATION NUMBER: US/07/98
FILING DATE: December 9, 199
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram 1.
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Primer
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                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPOSITION
OFFINATE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA;
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                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
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les 12; Conserv
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                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94111-4187
TOPOLOGY:
                                                  LENGTH:
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                                                  16 base pairs
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Roberts, Margo R
Zsebo, Krisztina
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Embarcadero Center, Suite 3400
linear
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Pred. No. 1.6e+02;
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RESULT 230
US-08-485-942A-89/c
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                                 US-08-485-942A-89
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                                                                                                                                           TELEFAX: 20.
TELEFAX: 20.
TELEX: 13521
TRLEX: 13521
INFORMATION FOR SEQ ID NO: 89
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
LENGTH: 16 base pairs
LENGTH: nucleic acid
 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 89, Application US/08485942A Patent No. 6048837
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                                                              ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                              HYPOTHETICAL:
                                                                                                         MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, APPLICANT: MARGHERITA MAFFEI, JEFFREY HALAAS, KETAN GAJIWALA, AN TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT
                                                                                                                                                                                                                                                                           TELEPHONE: 201 487-5800
                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                         NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742 REFERENCE/DOCKET NUMBER: 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: No. 60
                                                  ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: FILING DATE: May 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08, FILING DATE: JUNE 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        No. 6048837ember 30, 1994
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                                                                                                                              DNA (primer)
                                                                                                              Marker AFM199xh12
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: 99
 4.48;
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                                                                                                                                                                                                                                                                                                           600-1-087 CIP 2F
 Score 11.2;
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Pred. No. 1.8e+02;
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DB 1;
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US-08-488-214A-89/c
Best Local Similarity
Matches 13; Conserv
                                Query Match
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                                                                                                                                                                                                                                                             TELEX: 133521
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, V.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING DATE: JUNE 7, 1995
CLASSIFICATION:
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                                                                               ORIGINAL SOURCE:
ORGANISM: Hum
                                                                                                                            HYPOTHETICAL:
                                                                                                                                              MOLECULE TYPE:
DESCRIPTION:
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PRIOR APPLICATION NUMBER: 08/438,431
***TCATION NUMBER: 10, 1995
                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 201 487-5800
                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP 2D
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                                                                                                              ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, APPLICANT: MARGHERITA MAFFEI, JEFFREY HALAAS, TITLE OF INVENTION: OB POLYPEPTIDE ANTIBODIES TITLE OF INVENTION: (AS AMENDED)
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STRANDEDNESS: bi.
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                                                                                                                                                                                                             TYPE: nucleic acid
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                                                                                                                                              Marker AFM199xh12
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               4.4%;
81.2%;
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             Score 11.2; DB 1;
Pred. No. 1.8e+02;
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 Mismatches
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                            DB 1;
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KETAN GAJIWALA, AND STEPHEN K. BURLE
AND METHOD OF MAKING
                              Length 16;
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM1993
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
US-08-488-208A-89
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                                                                     Best Loc
Matches
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INFORMATION FOR SEQ ID NO: ESEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
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GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 89,
                                                                                                          Query Match
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FILING DATE: June 7,1995
APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124448ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION: 514
PRIOR APPLICATION: 514
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of COMPUTER: IBM PC computer.
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CITY: Hackensack
CTATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
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ADDRESSEE: Klauber & Jackson
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
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                                                                     Local Similarity
es 13; Conserv
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                               1209 GCAGCCATCTGTCAGA 1224
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16 GCAGCCAGCAATCAGA 1
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                                                                       Conservative
                                                                                                                                                                                                                                                                            linear
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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ON: 514
                                                                                                                                                                                                                                         Marker AFM199xh12
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                                                                                     4.4%;
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                                                                                       Score 11.2;
Pred. No. 1.
                                                                         Mismatches
                                                                                   1.8e+02;
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US-08-483-211A-89/c
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Patent No. 6309853
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERS
                                                                       Matches
                                                                                      Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                               TELEX: 133521
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/485,943
PILING DATE: June 7, 1995
APPLICATION NUMBER: 08/438,431
PILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                            ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                              DESCRIPTION:
HYPOTHETICAL: 1
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                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
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TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
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TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 08/292,3 FILING DATE: August 17, 1994 CLASSIFICATION: 514
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                                                                                                                                                             ORGANISM:
                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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                                   GCAGCCATCTGTCAGA 1224
 GCAGCCAGCAATCAGA 1
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VENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
VENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
VENTION: USES THEREOF
                                                                       Conservative
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                                                                                      4.4%;
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                                                                                      Score 11.2; DB 1;
Pred. No. 1.8e+02;
                                                                         Mismatches
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                                                                                                           DB 1;
                                                                                                           Length 16;
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RESULT 235
US-08-488-223A-89/c
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MOLECULE TYPE: cDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
US-08-479-737-12
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                                                                                                            Sequence 89, Application US/08488223A
Sequence 89, Application US/08488223A
PATENT NO. 6350730
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES THE
                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Applicati
Patent No. 6319494
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (415) 358-9600
TELEPAX: (415) 358-9803
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/238,405
FILING DATE: 05-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Mandel, Saralynn
REGISTRATION NUMBER: 31,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        KEGISTRATION NUMBER: 31,853
REFERENCE/DOCKET NUMBER: Cell 5.3
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                              1240 TGGCAGTGGTCCGGCT 1255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                             CORRESPONDENCE ADDRESS:
                                                                                                    NUMBER OF SEQUENCES: 98
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: CHIMERIC CHAINS FOR RECEPTOR ASSOCIATED SIGNAL TRANSDUCTION PATHWAYS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Capon,
                                                                                                                                                                                                                                                                                                                                                                                                   13;
                                                                                                                                                                                                                                                                                                                       1 TAGCAGAGGTCCAGCT 16
CITY: Hackensack
STATE: New Jersey
                                         STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/479,737 FILING DATE: 07-Jun-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Foster City
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: CELL GENESYS, INC. STREET: 322 Lakeside Drive
                                                           ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08479737
                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Roberts, Margo R
Zsebo, Krisztina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Irving, Brian A
                                                                                                                                                                                                                                                                                                                                                                                                                    4.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                   <u>.</u>
                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.2;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                    1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1;
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RESULT 236
US-08-801-308-3
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                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: SCOUT, ROBERT E.
TITLE OF INVENTION: CDNA ENCO
TITLE OF INVENTION: P2P CDNA-
TITLE OF INVENTION: DETERMINI
TITLE OF INVENTION: ABNORMAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08801308
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No. 6368790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 133521
INFORMATION FOR SEQ ID NO: 89:
SEQUENCE CHARACTERISTICS:
                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Weiser & Associates, P.C.
STREET: 230 S. Fifteenth Street, Suite 500
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/485,943

FILING DATE: <Unknown;
APPLICATION NUMBER: 08/347,563

APPLICATION NUMBER: 08/347,563

FILING DATE: No. 6350730ember 30, 1994

APPLICATION NUMBER: 08/292,345

FILING DATE: August 17, 1994

ATTORNEY/AGENT INFORMATION:

NAME: Jackson Esq., David A.

REGISTRATION NUMBER: 26,742

REFERENCE,DOCKET NUMBER: 600-1-087 CIP2I

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                   COUNTRY: U
ZIP: 19102
                                                                                                                                                                                                  STREET: 230 S. Fift
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1209 GCAGCCATCTGTCAGA 1224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE DESCRIPTION: SEQ ID NO: 89:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DESCRIPTION: Marker AFM199xh12
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/488,223A FILING DATE: 07-Jun-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Human
                                                                                                                                                                               PΑ
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                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4.4%;
81.2%;
                                                                                                                                                                                                                                                                                                              CDNA ENCODING P2P PROTEINS AND USE OF P2P CDNA-DERIVED AUTISOLIES AND ANTISENSE REAGENTS DETERMINING THE PROLIFERATIVE POTENTIAL OF NORMAL, ABNORMAL AND CANCER CELLS IN ANIMALS AND HUMANS
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Pred. No. 1.8e+02
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                       Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 16;
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APPLICATION NUMBER: US/08/801,308

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RESULT 237
US-08-438-431A-89/c
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REFERENCE/DOCKET NUMBER: 372.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-875-8383
TELEPAX: 215-875-8394
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 89, Application US/08438431A Patent No. 6429290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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                                                                                      TELEX: 133521
INFORMATION FOR SEQ ID NO:
                                                                                                                        NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/438,431A FILING DATE: May 10, 1995 CLASSIFICATION: 514 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/347,563 FILING DATE: No. 6429290ember 30, 1 CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: JEFFREY M. FRIEDMAN, YIYING ZHANG, RICARDO PROENCA, MARGHERITA MAFFEI, TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PR
                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,34
FILING DATE: August 17, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE:
STRANDEDNESS: 8111
STRANDEDNESS: 8111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 411 nack.
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                   STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                   ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1374 CAGAAGCAGCTGCGTT 1389
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                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Weiser,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 411 Hackensack Avenue
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
linear
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                                                                                                                                                                                                                                                                                                 08/292,345
                                                                                                                                                                                      600-1-087 CIP1
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Query Match
Best Local Similarity
Thes 13; Conserva
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                                                                                 US-08-535-249-39
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Best Local Similarity
Matches 13; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 39,
                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION UNMEER: EP 93 107 089.0
FILING DATE: 30-APR-1993
PRIOR APPLICATION DATA:
APPLICATION DATA: EP 93 107 849.7
FILING DATE: 13-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME DELICATION HIPORMATION:
                                                                                                                                                                                                                TELEX: RCA 248593 IDEA UR INFORMATION FOR SEQ ID NO: 39:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Schling
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                            NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Schlingensiepen, APPLICANT: Schlingensiepen, APPLICANT: Boddahn, Ulrich APPLICANT- NITON: Antise
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM19
                                                                                                 MOLECULE TYPE:
ANTI-SENSE: Y
                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 400 Seventh SCITY: Washington D.C COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                  TOPOLOGY:
                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                  TELEPHONE: (202)638-6666
TELEFAX: (202)393-5350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
                                                                                                                                                                                ENGTH:
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                                                                                                                                                 nucleic acid
EDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Application US/08535249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Jacobson, 400 Seventh
                                                                                                                                                                                16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Brysch, Wolfgang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                 Conservative
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                                                                                                                                  unknown
                                                                                                  YES
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                                                                                                              DNA (genomic)
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81.2%;
                               4.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Antisense-oligonucleotides for the treatment of immuno-suppressive effect of transforming-growth-factor beta (7) 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US/08/535,249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , Price, Holman & Stern St. N.W.
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                 0,
                               Score 11.2; DB 1;
Pred. No. 1.8e+02;
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Pred. No. 1.8e+02;
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                   Mismatches
                                                  DB 1;
                                              Length 16;
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                   Gaps
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RESULT 239
US-08-488-225A-89/c
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                                                                                                           US-08-488-225A-89
                                 Best Local Similarity 81.2 Matches 13; Conservative
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                                                                    Query Match
                                                                                                                                                                                                                                                                                                                                  TELEX: 133521
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/08/4
FILING DATE: June 7, 1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA: 08/483,
APPLICATION NUMBER: 08/483,
FILING DATE: June 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                             HYPOTHETICAL: NO ANTI-SENSE: NO ORIGINAL SOURCE: ORGANISM: Huma
                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REPERENCE/DOCKET NUMBER: 600-1-087 CIP2J
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: Marker AFM199xh12
                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
PILING DATE: No. 6471956ember 30, 1994
CLASSIFICATION: 435
PRIOR APPLICATION UMBER: 08/292,345
PILING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC COMPUTER: OF PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: August 17, 1994
TORNEY/ACTUS
                                                                                                                                                                                                                                                                                                                                                                         TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/43
FILING DATE: May 10, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07601
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STATE: New Jersey
                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
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1209 GCAGCCATCTGTCAGA 1224
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                                                                                                                                                                                                                                                                                               16 base pairs
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                                                                                                                                                                                                                                                                                                                                        89:
                                                  Score 11.2; DB 1;
Pred. No. 1.8e+02;
                                   Mismatches
                                                                    Length 16;
                                   Indels
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                                 Gaps
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US-09-402-923A-443/c
; Sequence 443, Application US/09402923A
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                                 RESULT 241
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                                                                                                                                          Matches
                                                                                                                                                     Query Match
Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION UNMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 62
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: 15-API
                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                   NAME: B.J.Sadoft
REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                             TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Arlington
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                                                                                                          1395 GAGCTGCTGGACAGAC 1410
                                                                             16 GGGCTGCTGCAAAGAC 1
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                                                                                                                                        13;
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                                                                                                                                                                                                                                            nucleic acid
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f: US
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Hess, John W
Caskey, Charles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
VENTION: No. 6545137el Receptor
                                                                                                                                          Conservative
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Hammond, Holly
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                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                          (703)816-4091
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                                                                                                                                                      Score 11.2;
Pred. No. 1.
                                                                                                                                          Mismatches
                                                                                                                                                  DB 1;
1.8e+02;
                                                                                                                                                                     Length 16;
                                                                                                                                          Indels
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Sequence 443, Application Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd,

John John

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US-09-829-855-47/c
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Patent No. 6613520
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
    APPLICANT: Matthew, Ashby N.

TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR PILING DATE: 2000-04-10
PRIOR PILING DATE: 2000-04-10
PRIOR PILING DATE: 2000-04-10
PRIOR PILING DATE: 2000-04-11
NUMBER OF SEQ ID NOS: 244
NUMBER OF SEQ ID NOS: 244
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 443: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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Merrinan, Tony R
Metzker, Michael L
TITLE OF INVENTION: NO. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE DESCRIPTION: SEQ ID NO: 443:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1395 GAGCTGCTGGACAGAC 1410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                          16 GGGCTGCTGCAAAGAC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13;
PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Arlington
STATE: Virginia
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TELEFAX: (703)816-4100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: B.J.Sadoff
REGISTRATION NUMBER: 36,663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
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Hammond, Holly
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hey, Patricia
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Pred. No. 1.8e+02;
0; Mismatches 3
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FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                                                                                                                                         US-09-866-108A-8647/c
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                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 244
SOFTWARE: Patentin version 3.1
SEQ ID NO 131
LENGTH: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 131, Application US/09829855 Patent No. 6613520
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Best Local Similarity
Matches 13; Conserv
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LENGTH: 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity
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                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE: 2000-04-10
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR APPLICATION NUMBER: US 60/196258
PRIOR FILING DATE: 2000-04-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matthew, Ashby N.
TITLE OF INVENTION: Methods for the Survey
FILE REFERENCE: ASHBY-1
                                                                                                                                                                          APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
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ORGANISM: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: unidentified soil organism
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1396 AGCTGCTGGACAGACC 1411
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 AGCTGCGGCACAGAAC
                                                                                                                                                                                                            PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                81.2%;
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Pred. No. 1.8e+02.
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Pred. No. 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
L.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 16;
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APPLICATION NUMBER: PCT/US01/00667

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CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
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US-09-866-108A-8649/c
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; ORGANISM: Homo sapiens
US-09-866-108A-8647
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SEQ ID NO 8647
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Best Local Similarity
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Patent No. 6686188
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SOFTWARE: Aeomica Sequence Listing Engine Vatent No. 6686188 SEQ ID NO 8649
                                                                           Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILB REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Acomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR
                                                                                                                                    PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: GU, Yizhong
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OR APPLICATION NUMBER: PCT/USO1/00669
OR APPLICATION NUMBER: PCT/USO1/00669
OR FILING DATE: 2001-01-30
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00668
OR FILING DATE: 2001-01-30
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR APPLICATION NUMBER: PCT/USO1/00663
OR FILING DATE: 2001-01-30
                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00663
                                                                                                                                                                                    APPLICATION NUMBER: PCT/US01/00668 FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
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81.2%;
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Pred. No. 2e+02;
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                                                                                                     File Wrapper or PALM
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; SEQ ID NO 566
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-404-912-566
                                                                                                               APPLICANT: Richelson, Elliot
APPLICANT: Ryler, Beth Marie
APPLICANT: McCormick, Daniel J.
APPLICANT: McCormick, Daniel J.
APPLICANT: Casack, Bernadette Marie
APPLICANT: Hoshall, Clark V.
APPLICANT: Douglas, Christopher Lee
APPLICANT: Jansen, Karen
TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS
TITLE OF INVENTION: TO ENGENDER A BIOLOGICAL RESPONSE
FILE REFERENCE: 07039/073001
CURRENT APPLICATION NUMBER: US/08/953,269
CURRENT FILING DATE: 1997-10-17
NUMBER OF SEQ ID NOS: 2
; TYPE: DNA
; ORGANISM: Rat
US-08-953-269-2
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US-08-953-269-2/c
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APPLICANT: Alain Charest
APPLICANT: Alain Charest
TITLE OF INVENTION: Methods and Products Related to
TITLE OF INVENTION: Genotyping and DNA Analysis
FILE REFERENCE: M0656/7045(HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/404,912
CURRENT FILING DATE: 1999-09-24
PRIOR APPLICATION NUMBER: US 60/101,757
PRIOR APPLICATION NUMBER: US 60/101,757
PRIOR APPLICATION NUMBER: PCT/US99/22283
PRIOR FILING DATE: 1998-09-25
PRIOR FILING DATE: 1999-09-24
PRIOR FILING DATE: 1999-09-24
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US-09-404-912-566
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                                                                                 SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/08953269 Patent No. 6472209
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SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: David Houseman
APPLICANT: Barbara Jordan
APPLICANT: Alain Charest
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TYPE: DNA
ORGANISM: Homo sapiens
                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity 81.2
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81.28;
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Pred. No. 2
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Pred. No. 26
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; LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
US-09-016-685-2
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; SEQ ID NO 2
; LENGTH: 14
; TYPE: DNA
; ORGANISM: Rat
US-09-168-791-2
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                                                                                                                                       NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
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Best Local Similarity 100.0%; Pred. No.
Matches 11; Conservative 0; Mismatc
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                Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2, Application US/09016685
Patent No. 6743627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
     Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Douglas, Christopher Lee
APPLICANT: Jansen, Karen
APPLICANT: Jansen, Karen
TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS
TITLE OF INVENTION: TO ENGENDER A BIOLOGICAL RESPONSE
FILE REFERENCE: 07039/126001
CURRENT FILLING DATE: 1998-10-08
NUMBER: 0F SEQ ID NOS: 14
                                                                                                                                                                                               TITLE OF INVENTION: USING POLYAMIDE NUCLEIC ACID OLIGOMERS TITLE OF INVENTION: TO ENGRADER A BIOLOGICAL RESPONSE FILE REFERENCE: 07039/083001
CURRENT APPLICATION NUMBER: US/09/016,685
CURRENT FILING DATE: 1998-01-30
EARLIER PEPLICATION NUMBER: 08/953,269
EARLIER FILING DATE: 1997-10-17
                                                                                                                                                                                                                                                                                                                          APPLICANT: Hoshall, Clark V.
APPLICANT: Douglas, Christopher Lee
APPLICANT: Jansen, Karen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Tyler, Beth Marie APPLICANT: Cusack, Bernadette Marie
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4.4%; Score 11; DB 1; 100.0%; Pred. No. 1.4e+C tive 0; Mismatches
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                    1.4e+02
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US-08-686-116A-19/c
US-08-686-116A-19
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Patent No. 5714331
TITLE OF INVENTION: ans Solubility
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/686,116A FILING DATE: July 24, 1996 CLASSIFETCATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/108,591 FILING DATE: 22-NOV-1993 ATTORNEY/AGENT INFORMATION: NAME: MICHAEL P. Straher REGISTRATION NUMBER: 38,325 REFERENCE/DOCKET NUMBER: ISIS-2271
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APPLICANT: Buchar
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NAME/KEY: Modified-site LOCATION: 2
OTHER INFORMATION: thymin OTHER INFORMATION: backbo
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WOYCEPECT 6.1
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5714331ris LLP
STREET: One Liberty Place - 46th Floor
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TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced
TITLE OF INVENTION: Binding Affinity, Sequence Specificity
                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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LOCATION:
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LOCATION:
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OTHER INFORMATION: thym.
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TELEPHONE: 215-568-3439
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STATE: PA
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STRANDEDNESS: single
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               OTHER INFORMATION:
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RESULT 251
US-08-686-116A-20/c
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Best Local Similarity
Matches 11; Conserv
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FILING DATE: July 24, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: MICHAEL P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-2271
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INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
ent No. 5714331
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NAME/KEY: Modified-site
LOCATION: 1
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CORRESPONDENCE ADDRESS: Woodcock Washburn Kurtz Mackiewicz & No.
STREET: One Liberty Place - 46th Floor
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LOCATION:
OTHER INFORMATION: OTHER INFORMATION:
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OTHER INFORMATION:
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STRANDEDNESS: single
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CITY: Philadelphia
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ilarity 100.0%; Pred. No. 1.7e+02;
Conservative 0; Mismatches 0;
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thymine attached to aminoethyl-lysine backbone
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
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NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: fluorescein conjugated
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FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael p. Straher
REGISTRATION NUMBER: 38,3
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FILING DATE: 24-JUL-1
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
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TELECOMMUNICATION INFORMATION:
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                                              NAME/KEY: Modified.
LOCATION: 8
OTHER INFORMATION:
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One Liberty Place - 46th Floor
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Modified-site
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                                                                                                                              thymine attached to aminoethyl-lysine backbone
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                                               backbone
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                                                               thymine attached to aminoethyl-lysine
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US-08-685-484-20/c
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; OTHER INFORMATION:
; OTHER INFORMATION:
US-08-685-484-19
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                                                                                                                                                                                                                                                                                      TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0%; Pred. No.
Matches 11; Conservative 0; Mismatc
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                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/685,484
FILING DATE: 24-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 18IS-2270
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Buchardt et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having Amino Acid
TITLE OF INVENTION: Side Chains
                                                                                                                                                                                                                        FEATURE:
NAME/KEY: Modified-site
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5719262ris LLP
STREET: One Liberty Place - 46th Floor
                                                                                                                               NAME/KEY:
LOCATION:
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LOCATION:
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OTHER INFORMATION:
OTHER INFORMATION: OTHER INFORMATION:
                                                                                           OTHER INFORMATION: thymine attached OTHER INFORMATION: backbone
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                                                                                                                                                                                       OTHER INFORMATION: conjugated with fluorescent
                                                                                                                                                                                                                                                                      TOPOLOGY:
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thymine attached to aminoethyl-lysine backbone
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Best Local Similarity
Matches 11; Conserv
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                           TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPUTER: FC-DOS/MS-DOS
                            FEATURE:
NAME/KEY: Modified-site
LOCATION: 1
OTHER INFORMATION: fluorescein conjugated
FEATURE:
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TITLE OF INVENTION:
cent No. 5736336
                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 15 bases
                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 01-MAY-
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA: US APPLICATION NUMBER: US
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5736336ris LLP
STREET: One Liberty Place - 46th Floor
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NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 08/686,116
FILING DATE: July 24, 1996
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
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LOCATION:
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OTHER INFORMATION:
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                                                                                                                         TYPE: nucleic acid STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: WordPerfect 6.1
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Modified-site
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Pred. No.
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1.7e+02;
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RESULT 255
US-08-847-108-20/c
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Best Local Similarity 100.0%; Pi
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                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/686,116
FILING DATE: JULY 24, 1996
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-22
                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5 inch disk, 1
COMPUTER: IBM PC comparible
OPERATING SYSTEM: PC-DOS/MS-D
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
                                                                  TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. STREET: One Liberty Place - 46th Floor
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TITLE OF INVENTION: Peptid
TITLE OF INVENTION: Bindin
ent NO. 5736336
                                                   SEQUENCE CHARACTERISTICS:
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                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3100
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OTHER INFORMATION:
OTHER INFORMATION:
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CITY: Philadelphia
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OTHER INFORMATION:
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FILING DATE: 01-MAY-1997
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ZIP: 19103
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TYPE: nucleic acid
STRANDEDNESS: single
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                                   ENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                     inch disk, 1.44
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Pred. No.
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ches 0;
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US-08-686-113A-32/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5766855
NUMBER OF SEQUENCES:
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Best Local Similarity
                                                                                                                        MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/686,113A
FILING DATE: July 24, 1996
CLASSIFICATION: 435
CRISTICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
NAME: Michael P. Straher
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
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APPLICANT: Buchar
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TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced
TITLE OF INVENTION: Affinity And Sequence Specificity
                                                    REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-2273
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
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STREET: One Liberty Place – 46th Floor
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US-08-686-113A-33/c
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                                                                                                                                                                                                                                                                                                                                                                                       Patent No. 5766855
NUMBER OF SEQUENCES:
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APPLICATION NUMBER: US/08/686,11
FILING DATE: July 24, 1996
CLASSIFICATION: 435
CLASSIFICATION 1435
PRIOR APPLICATION NUMBER: 08/108,591
APPLICATION NUMBER: 08/108,591
APPLICATION NUMBER: 193
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 1515-22
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NAME/KEY:
LOCATION:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5766855ris
STREET: One Liberty Place - 46th Floor
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MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                   SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
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LOCATION:
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STRANDEDNESS: single
TOPOLOGY: linear
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LOCATION: 1
OTHER INFORMATION: fluorescein conjugated
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100.0%; Pred. No.
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
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LOCATION:
APPLICATION NUMBER: 08/6
FILING DATE: 24-JUL-1996
APPLICATION NUMBER: 08/1
FILING DATE: 22-NOV-1993
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STRANDEDNESS: single
                                                                                        FILING DATE:
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One Liberty Place - 46th Floor
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Side Chains
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100.0%; Pred. No.
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US-08-847-095A-20/c
; Sequence 20, Application US/08847095A
; Patent No. 5786461
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                       APPLICANT: Buchardt et al.
TITLE OF INVENTION: Peptide Nucleic Acids Having Amino Acid
TITLE OF INVENTION: Side Chains
                                                  SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
                                                                               COMPUTER READABLE FORM,
MEDIUM TYPE: 3.5 Inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. STREET: One Liberty Place - 46th Floor
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NAME/KEY:
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OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                    STREET: One Liberty CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION:
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Maccn 4.4%; Score 11; DB 1; L
Local Similarity 100.0%; Pred. No. 1.7e+02;
es 11; Conservative 0; Mismatches 0;
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STRANDEDNESS: single
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                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
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                                US/08/847,095A
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RESULT 260
US-08-311-486C-33/c
; Sequence 33, Application US/08311486C
; Patent No. 5811300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                       TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
TITLE OF INVENTION: 1
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APPLICATION NUMBER: 08/108
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAMB: Michael P. Straher
REGISTRATION NUMBER: 38,32
REFERENCE/DOCKET NUMBER: 1
                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                      NUMBER OF SEQUENCES: 115
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: OTHER INFORMATION: FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: OTHER INFORMATION: FEATURE:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
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STREET:
STREET:
CITY: L
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OTHER INFORMATION:
OTHER INFORMATION:
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LOCATION:
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                              Suite 4700
                                                               633 West Fifth Street
                                                                                                                                                                                                               Dan T. Stinchcomb
James WcSwiggen
VENTION: RIBOZYME TREATMENT OF
VENTION: DISEASES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                  Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                             Kenneth Draper
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100.0%; Pred. No.
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PILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application prior application DATA: described below: APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No.
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
MEDIUM TYPE: Storage
                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                           NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                            APPLICANT: Kevin Kisich
APPLICANT: Dann T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
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TELEX: 67-3510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 20
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                                                                                                                      CITY: Los Angeles
STATE: California
                                                                                                                                                        STREET:
                                                                                                                                                                        ADDRESSEE:
STREET: 63
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                                                                                                     COUNTRY:
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                                                                                     90071-2066
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nucleic acid
                                                                                                                                                        Suite 4700
                                                                                                                                                                        E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                       Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                     Kenneth Draper
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IBM Compatible YSTEM: IBM P.C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 94, Application US/08311486C
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kevin Kisi
APPLICANT: Dan T. Sis
APPLICANT: James McSv
APPLICANT: James McSv
TITLE OF INVENTION: F
TITLE OF INVENTION: F
TITLE OF INVENTION: T
                                                                                                                                                                              ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Btorage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA: including
PRIOR APPLICATION DATA: described
APPLICATION NUMBER: 08/008,895
PILING DATE: January 19, 193
APPLICATION NUMBER: 07/989,889
                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS:
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,44
FILING DATE: September 23, 1994
CTACCITICATION 415
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PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity hes 11; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
                                                      CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 15 base pairs
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                                                                                                                                                                                                                                                             U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                         Dan T. Stinchcomb
James McSwiggen
James McSwiggen
TREATMENT OF
VENTION: DISTASSES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kenneth Draper
Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sean Sullivan
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                                                                                            US/08/311,486C
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 including application described below:
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                                                                                                                                                 DOS 5.0
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RESULT 263
US-08-311-486C-95/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 4.4%; Score 11; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 11; Conservative 0; Mismatches 0; Indels
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
                                                                                      PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
PILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: SULTE 4700
CITY: Los Angeles
                                                     NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A. ZIP: 90071-2066
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                                       REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
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07/989,849
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                                     209/166
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                                                                                                                                                                                               two
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TELEFAX: 121.
TELEX: 67-3510
TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 5/
; SEQUENCE CHARACTERISTICS:
; LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                             TELEPHONE: (213) 955-0440
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RESULT 264
US-08-311-486C-543/c
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COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: IBM Compatible

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION NUMBER: US/08/311,486C

FILING DATE: September 23, 1994

CLASSIFICATION DATA: including applic

PRIOR APPLICATION DATA: described below

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 193

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REFERENCE/DOCKET NUMBER: 209/166

TELEPHONE: (213) 489-1600

TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 4.4%; Score 11;
Best Local Similarity 100.0%; Pred. No.
Matches 11; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 543, Application US/08311486C Patent No. 5811300
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Apport
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Los Angeles
: California
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James McSwiggen
James McSwiggen
TREATMENT OF
WENTION: DISEASES OR CONDITIONS
TAMED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kevin Kisich
                                                                                                                                                                                                        including application described below:
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US-08-311-486C-543
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TOPOLOGY:
US-08-311-486C-544
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               Query Match
Best Local S
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                                                                                                                                                              TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                        FILING DATE: December 7, 1992
ATTORING VAGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below: APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
CITY: I
y Match
4.4%; Score 11; DB 1; L4
Local Similarity 100.0%; Pred. No. 1.7e+02;
hes 11; Conservative 0; Mismatches 0;
                                                                                                                                                                                                        TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/311,486C FILING DATE: September 23, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                               LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Match 4.4%; Score 11; DB 1; Scorel Similarity 100.0%; Pred. No. 1.7e+0
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: Los Angeles
E: California
                                                                                                                            H: 15 base pairs nucleic acid
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633 West Fifth Street
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Kevin Kisich
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                                    Length 15;
   Indels
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RESULT 267
US-08-311-486C-622/c
; Sequence 622, Application US/08311486C
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                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435

PRIOR APPLICATION DATA: including application prior Application DATA: including application prior Application DATA: described below: Application NUMBER: 08/008,895

PILING DATE: January 19, 1993

APPLICATION NUMBER: 07/989,849

PILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J.

REGISTRATION NUMBER: 32,327

REGISTRATION NUMBER: 3209/166

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                  Matches
                                                                                                                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CTASCIFICATION. 426
                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Sean S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                  Local Similarity 100.0%; Ines 11; Conservative 0;
                                                                                                                                                                                                                                                                     TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
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                                                                                                                                                                                                                                                                                                           LENGTH:
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California
                                                                                                                                                                                                                                                                                     nucleic acid
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                                                                                              CAGCTGGAAGA
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James McSwiggen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RIBOZYME TREATMENT OF
DISEASES OR CONDITION
                                                                                                                                                                 Score 11; DB 1; Le; Pred. No. 1.7e+02; 0; Mismatches 0;
                                                                                                                                                                                                      Length 15;
                                                                                                                                                                      Indels
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US-08-585-684B-1358/c
Sequence 1358, Application US/08585684B
Patent No. 5877021
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
                                                                                                                                                                                                                                                                                                                                                         Matches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,480
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including 6
PRIOR APPLICATION DATA: described 1
PRIOR APPLICATION DATA: described 1
PRIOR APPLICATION NUMBER: 08/000,895
FILING DATE: January 19, 1993
APPLICATION TOWNER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                               1263 CAGCTGGAAGA 1273
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                                                                                                                                                                                                                                                                                                                                                         11;
                                                                                                                                                                                                                                                                                                                                                     h 4.4%; Score 11; DB 1; Lo
Similarity 100.0%; Pred. No. 1.7e+02;
11; Conservative 0; Mismatches 0;
      INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IBM P.C.
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US-09-038-073-1358/c
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                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jame
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: AND RE
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1358, Application US/09038073 Patent No. 6194150
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APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COmpatible
ODERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                           NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67-3510 INFORMATION FOR SEQ ID NO:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 211
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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TOPOLOGY: lir
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4.4%; Score 11; DB 1; Le 100.0%; Pred. No. 1.7e+02; O. Mismatches 0;
                                                                                                                                                                                                                                                                                                                 METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
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                                                                                                                                                                                                                                                                                                                                                                           James
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US/09/038,073

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US-08-686-114B-32/c
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                                                                                                                                                                                                                                                                                                                                      ; LENGTH: 15
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-306
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                                                                                               Sequence 32, Application US/08686114B Patent No. 6414112
                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 306
                                                                                                                                                                                                                                                                                     Query Match
Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                       Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                             GENERAL INFORMATION:
APPLICANT: Buchardt et al.
TITLE OF INVENTION: Peptic
NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and TITLE OF INVENTION: Cancer Cells FILE REFERENCE: 01107.74664 CURRENT APPLICATION NUMBER: US/09/081,646 CURRENT FILING DATE: 1998-05-20 EARLIER APPLICATION NUMBER: 60/047,352 EARLIER FILING DATE: 1997-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
FILING DATE:
PRIOR APPLICATION DATA:
                   CORRESPONDENCE ADDRESS
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mes 11; Conserva
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH:
                                                                                                                                                                                                                                                                                     Local Similarity
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: nucleic acid
NDEDNESS: single
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Woodcock Washburn Kurtz Mackiewicz & No.
                                 Peptide Nucleic Acids Having
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hes 0;
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                                                                                           US-08-686-114B-33/c
                                                                                                           RESULT 272
                                         Sequence 33, Application US/08686114B Patent No. 6414112 GENERAL INFORMATION:
                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/108
FILING DATE: 22.NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1
OTHER INFORMATION: fluorescein conjugated
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: IS TELECOMMUNICATION INFORMATION: TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compa
OPERATING SYSTEM: PC-DI
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICANT: Buchardt et al. TITLE OF INVENTION: Peptid NUMBER OF SEQUENCES: 60
                                                                                                                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY:
                                                                                                                                                                                                                                                                                                                           NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 2
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: One Liberty Place - CITY: Philadelphia STATE: PA
                                                                                                                                                                                                                                   Local
                                                                                                                                                                                                                                                                                              OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 10
OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
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FILING DATE: July 24,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
                                                                                                                                                                                    1284 AGAGACCCTCA 1294
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                                                                                                                                                                                                                   l Similarity
                                                                                                                                                         AGAGACCCTCA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PE: 3.5 inch disk, 1.44
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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   Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleob 60
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                                                                                                                                                                                                                                    Score 11; DB 1; Pred. No. 1.7e+
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RESULT 273
US-09-402-048-3
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Sequence 3, Application US/09402048
Patent No. 6600028
GENERAL INFORMATION:
APPLICANT: BROWN ET AL
                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                           Matches 11;
                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: Modified-site
LOCATION: 12
OTHER INFORMATION: thymin
OTHER INFORMATION: backbo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 38,325
REFERENCE DOCKET NUMBER: ISIS-2272
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 2
OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
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APPLICATION NUMBER: 08/108,591
FILING DATE: 22-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 6414112ris LLP
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY:
LOCATION:
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OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/
FILING DATE: July 24, 1996
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Philadelphia
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100.0%; Pred. No. 1.7e+02;
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FILE REFERENCE: 28911/35902

CURRENT APPLICATION NUMBER: US/09/402,048

CURRENT FILING DATE: 2000-02-01

PRIOR APPLICATION NUMBER: P3700265.0

PRIOR APPLICATION NUMBER: EP 97302265.0

PRIOR FILING DATE: 1997-04-02

PRIOR FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.1

SEQ ID NO 3
                                                                                                                                                                           WESULT 275
US-09-337-304-32/c
: Sequence 32, Application US/09337304
: Patent No. 6613873
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FILE REFERENCE: 28911/35902
CURRENT APPLICATION NUMBER: US/09/402,048
CURRENT FILING DATE: 2000-02-01
PRIOR APPLICATION NUMBER: PCT/GB98/00978
PRIOR FILING DATE: 1998-04-02
PRIOR APPLICATION NUMBER: EP 97302265.0
PRIOR FILING DATE: 1997-04-02
PRIOR FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 6
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                                   GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Wielsen, Michael
APPLICANT: Nielsen, Peter E.
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids Having
FILE REFERENCE: ISIS-3809
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.1
SQQ ID NO 6
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: BROWN ET
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Best Local Similarity 100.0%; Pred. No. 1.7e+02;
CURRENT APPLICATION NUMBER: US/09/337,304
CURRENT FILING DATE: 1999-06-21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Primer
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TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICATION NUMBER: 08/847,110 FILING DATE: 1997-05-01 APPLICATION NUMBER: 08/686,114 FILING DATE: 1996-07-24

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NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn version 3.1
SEQ ID NO 32
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                       Sequence 33, Application US/09337304 Patent No. 6613873
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                 APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
APPLICANT: Helber, Peter E.
APPLICANT: Nielsen, Peter E.
APPLICANT: Nielsen, Peter E.
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids Having 2, 6-Diaminopurine Nucleobases
FILE REFERENCE: ISIS-3809
CURRENT APPLICATION NUMBER: US/09/337,304
CURRENT FILING DATE: 1999-06-21
PRIOR APPLICATION NUMBER: 08/647,110
PRIOR APPLICATION NUMBER: 08/666,114
                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                 PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/108,591
PRIOR FILING DATE: 1993-11-22
PRIOR APPLICATION NUMBER: 986/91
PRIOR FILING DATE: 1991-05-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (2)..(2)
OTHER INFORMATION: thymine
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OTHER INFORMATION:
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OTHER INFORMATION: Synthetic Construct
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LOCATION: (12)..(12)
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OTHER INFORMATION: thymine
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APPLICATION NUMBER: 987/91
FILING DATE: 1991-05-24
APPLICATION NUMBER: 510/92
APPLICATION NUMBER: 987/91
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PRIOR FILING DATE: 1991-05-24
PRIOR APPLICATION NUMBER: 510/92
PRIOR FILING DATE: 1992-04-15
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn version 3.1
SEQ ID NO 33
LENGTH: 15
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                                                           FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Oligonucleotide
US-09-898-210-1
                                                                                                                                                                                                    APPLICANT: Loakes, David
APPLICANT: Brown, Dan
TITLE OF INVENTION: Base Analogues
FILE REFERENCE: PA0036
CURRENT APPLICATION NUMBER: US/09/898,210
CURRENT FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: GB0016258.6
PRIOR FILING DATE: 2000-07-03
NUMBER OF SEQ ID NOS: 2
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Patent No. 6664058
                                                                                                                                                                        SEQ ID NO 1
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Best Local
             Best Local Similarity
                           Query Match
                                                                                                                                                                                                                                                                                                                                              APPLICANT:
Matches
                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kumar, Shiv APPLICANT: Nampalli, Satyam
                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.1
                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: thymine
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NAME/KEY: misc_feature
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LOCATION: (1)..(1)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
                                                                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: conjugated with fluorescent
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McDougall, Mark
Conservative
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             4.4%;
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             Score 11; DB 1; L; Pred. No. 1.7e+02;
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Pred. No.
 Mismatches
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1.7e+02;
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6 4-84 A. 8. 3.

Patent No. 6710164

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RESULT 279
US-09-230-088-20/c
; Sequence 20, Application US/09230088
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US-09-230-088-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 53
SOFTWARE: PatentIn version 3.0
SEQ ID NO 19
                                                                                                                                                                                                Matches 11;
                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Berg, Rolf
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Oorte
TITLE OF INVENTION: Peptide Nucleic Acids Having Enhanced Binding Affinity, Sequence
TITLE OF INVENTION: Specificity and Solubility
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 08/108,591 PRIOR FILING DATE: 1993-11-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/686,114
PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/686,113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/686,116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 08/685,484
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 1997-07-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/230,088
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
OTHER INFORMATION: NO. 6710164el Sequence
NAME/KEY: modified base
LOCATION: (1)..(1)
OTHER INFORMATION: fluorescein conjugated
                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone NAME/KEY: modified base LOCATION: (12) \dots (1\overline{2})
                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (8)..(8)
OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone NAME/KEY: modified base
LOCATION: (10)..(10)
                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: (2)..(2)
OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
NAME/KEY: modified base
LOCATION: (8)..(8)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                            / Match 4.4%; Score 11; DB Local Similarity 100.0%; Pred. No. 1.7 hes 11; Conservative 0; Mismatches
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                                                                                                                                                      1284 AGAGACCCTCA 1294
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6710164
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PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/686,114
PRIOR APPLICATION NUMBER: 08/686,113
PRIOR APPLICATION NUMBER: 08/686,113
PRIOR APPLICATION NUMBER: 08/51,002
PRIOR FILING DATE: 1996-07-24
PRIOR PRILING DATE: 1997-05-29
PRIOR PRILING DATE: 1997-05-29
PRIOR FILING DATE: 1993-11-22
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin version 3.0
SEQ ID NO 20
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE: NAME/KEV.
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US-09-152-059-10
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Best Local Similarity
Matches 11; Conserv
                                                                                                                                                              Sequence 10, Application US/09152059
Patent No. 6794499
GENERAL INFORMATION:
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APPLICANT: Egholm, N
APPLICANT: Berg, Rol
APPLICANT: Buchardt
                 APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PCT/US97/12811
PRIOR FILING DATE: 1997-07-24
PRIOR APPLICATION NUMBER: 08/685,484
PRIOR FILING DATE: 1996-07-24
PRIOR APPLICATION NUMBER: 08/686,116
PRIOR APPLICATION NUMBER: 08/686,116
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone NAME/KEY: modified base LOCATION: (12)...(1\overline{2})
RIOR APPLICATION NUMBER: 60/058,541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
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LOCATION: (8)..(8)
OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
NAME/KEY: modified_base
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NAME/KEY: modified_base
LOCATION: (2)...(2)
OTHER INFORMATION: thymine attached to aminoethyl-lysine backbone
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Buchardt, Dorte
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100.0%; Pred. No.
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. 1.7e+02;
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; OTHER INFORMATION: ; OTHER INFORMATION: US-09-152-059-11
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic; OTHER INFORMATION: oligonucleotide
US-09-152-059-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-152-059-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR PELICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 1146
SOFTWARE: PATENTIN VET: 2.1
                                                                                                                                                                                                                            SEQ ID NO 11
LENGTH: 15
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                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
CURRENT FILING DATE: 1998-09-11
                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/058,541 PRIOR FILING DATE: 1997-09-12
                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 1998-03-03
APPLICATION NUMBER: 60/
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/068,293
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4.4%; Score 11; DB 1; L. ilarity 100.0%; Pred. No. 1.7e+02; Conservative 0; Mismatches 0;
                                                                                                             Description of Artificial Sequence: Synthetic nucleic acid sequence
                                                                                                                                                                                                                                                                                                                                                                                                                               60/083,507
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PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR PILING DATE: 1998-03-03
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
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                                                                                                                                                                                      RESULT 283
US-09-152-059-13
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                                                                                                                       Sequence 13, Applicat Patent No. 6794499 GENERAL INFORMATION:
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Patent No. 6794499
                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: (5)
OTHER INFORMATION: LNA monomer
NAME/KBY: modified_base
LOCATION: (7)
OTHER INFORMATION: LNA monomer
NAME/KBY: modified_base
LOCATION: (10)
APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
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CURRENT FILING DATE: 1998-09-11
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APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
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                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: LNA monomer OTHER INFORMATION: Description of Artificial Sequence: LNA modified OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: LNA monomer
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: modified_base LOCATION: (1)
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                                                                                                                                                                                                                                                                                            1232 GCATGTGCTGG 1242
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. 1.7e+02;
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FILING DATE:

APPLICATION NUMBER: 60/058,541

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US-09-152-059-14
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CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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SEQ ID NO 13
LENGTH: 15
TYPE: DNA
                                                                                                                                                                    SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 14
LENGTH: 15
Query Match
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Best Local Similarity
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atent No. 6794499
ENERAL INFORMATION:
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PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/094,355
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
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TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
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PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
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APPLICANT: NIELSEN, POUL
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FEATURE:
NAME/KEY: modified_base
LOCATION: (15)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description of Artificial Sequence: LNA modified
OTHER INFORMATION: oligonucleotide
                                                                    OTHER INFORMATION: Description of Artificial Sequence: Primer
                                                                                             ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                TYPE: DNA
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/088,309
FILING DATE: 1998-06-05
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FILING DATE: 1998-01-16
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100.0%; Pred. No.
tive 0; Mismatc
  4.4%; Score 11;
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DB 1; Length 15;
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1.7e+02;
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US-09-152-059-20
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US-09-152-059-15
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LENGTH: 15
TYPE: DNA
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CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILLING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR FILLING DATE: 1997-12-19
PRIOR FILLING DATE: 1997-12-19
PRIOR PILLING DATE: 1998-01-16
PRIOR FILLING DATE: 1998-01-05
PRIOR FILLING DATE: 1998-01-05
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILLING DATE: 1998-03-03
PRIOR FILLING DATE: 1998-03-03
PRIOR FILLING DATE: 1998-03-03
                                                                                                                                                                                                                                                                                                            Sequence 20, Applica Patent No. 6794499 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: WIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
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                                                        PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR PPLICATION NUMBER: 60/068,293
PRIOR FILING DATE: 1997-12-19
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
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NUMBER OF SEQ ID NOS: 146
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
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OTHER INFORMATION: Description of Artificial Sequence: Primer
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                   APPLICATION NUMBER: 60/076,591 FILING DATE: 1998-03-03
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APPLICATION NUMBER: 60/083,507
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No. 6794499
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; Pred. No. 1.7e+02
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; PRIOR APPLICATION NUMBER: 60/088,309
PRIOR FILING DATE: 1998-06-05
; PRIOR PPLICATION NUMBER: 60/094,355
; PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 20
LENGTH: 15
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NAME/KEY: modified_base
LOCATION: (15)
OTHER INFORMATION: LNA monomer
OTHER INFORMATION: Description o
OTHER INFORMATION: oligonucleoti
                                                                       Matches
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Best Local Similarity
Matches 11; Conserv
                                                                                                         Query Match
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TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
FILE REFERENCE: 49165 (71994)
CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60,058,541
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NUMBER OF SEQ ID NOS: 146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/071,682
PRIOR FILING DATE: 1998-01-16
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR FILING DATE: 1998-03-03
                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE:
                                                                                                                                                                                                                                                                IQ ID NO 21
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                      Local
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APPLICATION NUMBER: 60/
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                                 1232 GCATGTGCTGG 1242
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GCATGTGCTGG 11
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                                                                     Conservative
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                                                                                                                                                            Description of Artificial Sequence: LNA modified oligonucleotide
                                                                100.0%; Ft
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100.0%; Pred. No. 1.
tive 0; Mismatches
                                                                                      4.4%; Score 11;
100.0%; Pred. No.
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                                                                     Mismatches
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1.7e+02;
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                                                                     Gaps
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RESULT 288

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/152,059
CURRENT FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: 60/058,541
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/068,293
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/071,682
PRIOR APPLICATION NUMBER: 60/076,591
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR APPLICATION NUMBER: 60/083,507
PRIOR FILING DATE: 1998-03-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 53
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 146
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: WENGEL, JESPER
APPLICANT: NIELSEN, POUL
TITLE OF INVENTION: OLIGONUCLEOTIDE ANALOGUES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: 49165 (71994)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                      FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/CA94/00538
FILING DATE: 27-SEP-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kamboj, Rajender
TITLE OF INVENTION: STABLE D4 CELL LINES
NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Allelix E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Owolabi,
                                                                                                                                                                                                                                                                                                                                       COUNTRY: Canada
                                                                                                                                                                                                                                                                                                                                                           STREET: 6850 Gorev
                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/094,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/088,309 FILING DATE: 1998-06-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1232 GCATGTGCTGG 1242
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RIDOUT & MAYBEE, Attn. Robert G. Hirons
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/08623471
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                                                                                                                                                                                                                                                                                                                                                                                  6850 Goreway Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Rampersad, Vikarna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Allelix Biopharmaceuticals
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Joshua
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Pred. No.
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                                                                                                                                                                                                                     Version #1.25
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RESULT 290
US-08-232-087A-6/c
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                     Query Match 4.3%; Score 10.8; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 1.6e+02; Matches 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 4.3%;
Best Local Similarity 85.7%;
Matches 12; Conservative
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                                                                                                                                                                                                                                                                   TELEFAX: (703) 205-805
TELEX: 248345
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Stein, Haraid
APPLICANT: D rkop, Horst
APPLICANT: Latza, Ute
TITLE OF INVENTION: Lymphoid CD30-Antigen
NUMBER OF SEQUENCES: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,087A
FILING DATE: 08-SEP-1994
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                          ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Hom
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: MULPDBY Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 75
                                                                                                                                                             MOLECULE TYPE: CI
                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: (703) 205-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: 8110 Gatehouse Road, Suite 500 East STATE: Virginia COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (416)-868-1482
                                                                                                                                                                                                                                                                                                            TELEPHONE: (703) 205-8050
                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: ALLEL/51B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
                                                                                                                                                                                                                                                     ENGTH:
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Pred. No. 1.
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                     0;
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                     Gaps
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/594,452
FILING DATE: 31-JAN-1996
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION 1536
PRIOR APPLICATION 1536
PRIOR APPLICATION 1536
PRIOR APPLICATION NUMBER: DE 195 02 912.7
FILING DATE: 31-JAN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 29, Appli
Patent No. 6013639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 4.3%;
Best Local Similarity 85.7%;
Matches 12; Conservative
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CLASSIFICATION: 514
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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NAME/KEY:
LOCATION:
                                                                                                                                                                          ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 105
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: PEYMAN, Anuschirwan
APPLICANT: UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
ANTI-SENSE: Y
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                               STREET: 3000 K St
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14 CTTTCCAGAGGCAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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Pred. No. 1.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-594-452-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence
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Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 atent No.
                                                                                                                              APPLICATION UMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: INNS:008
INFORMATION FOR SEQ ID NO: 17:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STAIL: USA
COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
COMPUTER READABLE FLOPPY disk
                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE Microsoft word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: STUYVER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
MOLECULE TYPE:
                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                             APPLICATION NUMBER: EP 96870005.4 FILING DATE: 26 Jan 1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      . Match 4.3%; Score 10.8; DB 1, Local Similarity 85.7%; Pred. No. 1.6e+02; nes 12; Conservative 0; Mismatches 2;
                                      TOPOLOGY:
                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: P.O. BOX 4433
CITY: HOUSTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER:
                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1268 GGAAGAGGCTGAGG 1281
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                                                                        nucleic acid
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                                                                                           14 base pairs
                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ARNOLD, WHITE & DURKEE
 NO
                   DNA (genomic)
                                                      single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           29:
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RESULT 295
US-09-258-408-29
; Sequence 29, Application US/09258408
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                                                                                                                          Query Match
Best Local Similarity 85.,
Warches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: IN
INFORMATION FOR SEQ ID NO: 26:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
                                                                                                                                                                                                                                        MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: EP 96870005.4 FILING DATE: 26 Jan 1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 15 Sep PRIOR APPLICATION DATA: APPLICATION NUMBER: 17 Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
NUMBER OF SEQUENCES: 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: ARNOLD, WH.
STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
                                                                                                                                                                                                                                                                                    LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: EP 96870081.5 FILING DATE: 25 Jun 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 77210-4433
                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                             NAME: KAMMERER, PATRICIA A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1262 ACAGCTGGAAGAGG 1275
                                                                                                                 1262 ACAGCTGGAAGAGG 1275
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o. 6087093
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12; Conserv
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                                                                                    AGAACTGGAAGAGG 14
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                                                                                                                                                            4.3%;
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85.7%;
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                                                                                                                                               Score 10.8; DB 1;
Pred. No. 1.6e+02;
0; Mismatches
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Pred. No. 1.6e+02;
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                                                                                                                                                                              DB 1;
                                                                                                                                                                            Length 14;
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                                                                                                                                                   Indels
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Patent No. 6121434

INFORMATION

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RESULT 296
US-09-196-132-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (202)672-5399
TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
FILING DATE:
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                       TITLE OF INVENTION: Phosphonomonoester nucleic acids, TITLE OF INVENTION: process for their preparation, and their use NUMBER OF SEQUENCES: 33 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 31,298
REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: PEYMAN, Anuschirwan
APPLICANT: UHLMANN, Eugen
TITLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 105
                                                                                                                                       SOFTWARE: Patentin Release #1.0. Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/196,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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ADDRESSEE: Foley & Lardner
                                                                                 CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                             APPLICANT:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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4.3%; Score 10.8; DB 1; Length 14;
Local Similarity 85.7%; Pred. No. 1.6e+02;
les 12; Conservative 0; Mismatches 2; Indels
                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
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                                                                                                                          FILING DATE:
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                                                               08/613,417
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US-08-765-340-120
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US-08-765-340-120/c
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                                                                                                                                                                                                                                                 COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 145146/94
FILING DATE: 27-JUN-1994
PRIOR APPLICATION NUMBER: JP 311130/94
PRIOR APPLICATION NUMBER: JP 311130/94
PRIOR APPLICATION NUMBER: JP 311130/94
ATTORNEY/AGENT INFORMATION:
NAME: SERUNIAN, LESLIE
DECTORPORTYON NUMBER: 15 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 4.3%;
Best Local Similarity 85.7%;
Matches 12; Conservative
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                                                                                                                                                TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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1.1.12 345 PARK AVENUE

CITY: NEW YORK

STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 10154
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                   REGISTRATION NUMBER: 35,353
REFERENCE/DOCKET NUMBER: 1452-4005
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MATSUDA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: AN ANTISENSE NUCLEIC ACID
TITLE OF INVENTION: COMPOUND
NUMBER OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                   MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: TANAKA, Y.,
APPLICANT: MATSUDA, Y.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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LOCATION:
                                                      TOPOLOGY: linear
                                                               STRANDEDNESS:
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                 other nucleic acid
/desc = "synthetic DNA"
                                                                       single
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Pred. No. 1.6e+02;
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Query Match

4.3%;

Score 10.8;

DB 1;

Length 14;

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US-09-580-794C-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
SEQ ID NO 17
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SEQ ID NO 26
LENGTH: 14
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                                                                                                                              FILE REFERENCE: INNSOO8 - 2
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING DATE: 1997-01-17
PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
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CURRENT FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING DATE: 1997-01-17
PRIOR PPLICATION NUMBER: EP 96870005.4
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER: EP 96870081.5
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                                          NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                                                      APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost
APPLICANT: ROSSAU, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
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APPLICANT: Louwagie, Joost
APPLICANT: ROSSAU, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN
TITLE OF INVENTION: TRANSCRIPTASE GENE
                                                                                         PRIOR APPLICATION NUMBER: EP 96870081.5 PRIOR FILING DATE: 1996-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: INNS008--2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 14
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
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Similarity 85.7%;
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Pred. No. 1.6e+02;
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0; Mismatches 2
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; FEATURE:
; OTHER INFORMATION: Synthetic Primer
US-09-580-794C-26
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US-08-666-341A-34/c
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; ANTI-SENSE: Y
US-08-666-341A-34
                                                                                                                                                                 US-09-943-983C-17
                                                                                                          Sequence 17, Application US/09943983C Patent No. 6713251 GENERAL INFORMATION:
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Matches 12; Conserv
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APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Rossau, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: 11362.0008.DUUS02 (INNS008--3)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: EP
APPLICATION NUMBER: DI NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disc
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,341A
FILING DATE: 15-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
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les 12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Jacobson, Price, STREET: 400 Seventh street,
                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
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EDNESS: unknown
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85.7%;
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85.7%;
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Pred. No. 1
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Pred. No. 1
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1.6e+02;
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GENERAL INFORMATION:
APPLICANT: Stuyver, Lieven
APPLICANT: Lowesei, Joost
APPLICANT: Lowesei, Joost
APPLICANT: Lowesei, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: 11362.0008.DUUSO2 (INNSO08--3)
CURRENT APPLICATION NUMBER: US/99/943,983C
CURRENT APPLICATION NUMBER: US/99/943,983C
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: US 09/580,794
PRIOR APPLICATION NUMBER: US/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: D8/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: D8/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: D8/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: D8/97/00211
PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
CONTEMBER OF SEQ ID NOS: 164
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                                                                                                                                                                                                                                  SOFTWARE: PatentIn version 3.0 SEQ ID NO 26 LENGTH: 14
TYPE: DNA
ORGANISM: Artificial sequence FEATURE:
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LENGTH: 14
TYPE: DNA
ORGANISM: Artificial sequence
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Best Local
                                                                                                                  Query Match 4.3%;
Best Local Similarity 85.7%;
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PRIOR TILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR PPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
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PRIOR FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
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                                1262 ACAGCTGGAAGAGG 1275
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AGAACTGGAAGAGG 14
                                                                                            Conservative
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                                                                                                                  Score 10.8;
Pred. No. 1.
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                                                                                              Mismatches
                                                                                                                     6e+02
                                                                                                                                      DB 1;
                                                                                                                                         Length 14;
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US-08-311-760A-227
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Best Local Similarity 85.7%;
Matches 12; Conservative
                                              COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8 torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,760A
FILING DATE: September 23, 1994
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genon
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stinchcomb, Dan T. APPLICANT: McSwiggen, James APPLICANT: Newton, Roger S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 8
COMPUTER READABLE FORM:
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ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth S
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
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                                                                                                                                                                                                                                                           ZIP: 9007:
                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1330 TCTTCTCCAAGGCA 1343
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                                                                                                                                                                                                                                                                             U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RIBOZYME TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVEL-PLASMA LIPOPROTEIN (a) [LP(a)]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MUTATED
PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                INHIBITING APOLIPOPROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US/08/133,248
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Pred. No. 1.8e+02;
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US-08-182-968A-363/c
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       Matches
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GENERAL INFORMATION:
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                    Best Local Similarity
                                       Query Match
                                                                                                                                                                                                                                                 SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/182,96:
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: WALDURY, RICHARD J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                             TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
MEDIUM TYPE: brorage
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REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                    TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                         STRANDEDNESS: 811
TOPOLOGY: linear
                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C
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STATE: California
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STREET: 633 West Fifth Street
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4.3%;
nilarity 85.7%;
Conservative
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   Score 10.8; DB 1;
Pred. No. 1.8e+02;
0; Mismatches 2;
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                                     Length 15;
     Indels
     0,
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     Gaps
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                                  RESULT 307
US-08-363-240A-73/c
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US-08-291-932A-79
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Sequence 73, Application US/08363240A Patent No. 5705388
                                                                                                                                                              4.3%;
Best Local Similarity 57.1%;
Matches 8; Conservative
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                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including
PRIOR APPLICATION DATA: described
PRIOR APPLICATION DATA: 08/245,466
                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: December 7, ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: RIBOZYME TREATMENT OF INTENTION: DISEASES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NF-KB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 633 West Fit
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/245,466 FILING DATE: May 18, 1994 APPLICATION NUMBER: 07/987,132
                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071-2066
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633 West Fifth Street
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                                                                                                                                                                                                                                                                                                                                                                                     (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               August 15, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          December 7, 1992
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                                                                                                                                                                                           Score 10.8; DB 1;
Pred. No. 1.8e+02;
                                                                                                                                                                             Mismatches
                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                             Length 15;
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US-08-363-240A-74/c
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Best Local S
Matches 12
                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Bisgaler, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
                                                                                                                                                                                                                                 GENERAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard
REGISTRATION NUMBER: 210,
REFERENCE/DOCKET NUMBER: 210,
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                      APPLICANT: McSwiggen, James
APPLICANT: Bisgaler, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION
TITLE OF INVENTION: PROGRESSION AND REGRESS
TITLE OF INVENTION: OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
ATTORNEY/AGENT INFORMATION:
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                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                     y Match
4.3%; Score 10.8; DB 1;
Local Similarity 85.7%; Pred. No. 1.8e+02;
hes 12; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                  1308 ATCTGTGAGCAGCT 1321
                                                                                                                                                                                                                                                                    74, Application US/08363240A
                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                15 ATTTGTGAACAGCT 2
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: California
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                                                                                                                                                                                                             Couture, Larry
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SYSTEM: IBM P.C.
                                                          1243
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                                                                          N AND REGRESSION R DISEASES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                     ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: R
TITLE OF INVENTION: R
TITLE OF INVENTION: R
TITLE OF INVENTION: T
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/363,240A FILING DATE: December 23, 1994 PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: IBM P.O
SOFTWARE: Word Perfect 5.
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 1
                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth S
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kenneth Draper
                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: \L. TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local Similarity 85.7%; Pred. No. 1.8e+02; hes 12; Conservative 0. Mineral
            APPLICATION NUMBER: FILING DATE: Septem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Californ COUNTRY: U.S.A.
                                                                                                                                                                  COUNTRY: U.S.A.
ZIP: 90071-2060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
 CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08311486C
                                                                                                                                                                                                                                                                                                                        James McSwiggen
VENTION: RIBOZYME TREATMENT OF
VENTION: DISEASES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                               Dan T. Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                  Kevin Kisich
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sean Sullivan
September 23, 1994
1: 435
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                               US/08/311,486C
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                                                                                                                                                                                                                                               Street
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                                                                               DOS 5.0
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Gaps

Length 15; Indels

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Gaps

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RESULT 310
US-08-292-620A-58/c
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US-08-311-486C-670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local :
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: December 7, 1992
ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/16
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07
FILING DATE: January 1
APPLICATION NUMBER: 07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
                                                               PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX: 67-3510
TRLEX: 67-3510
TRLEX: 67-3510
                                                                                                                           FILING DATE: ALCLASSIFICATION:
                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                        STATE:
                                                                                                                                                                                                                                                                                                                                                                                     STREET: 633 West Fifth Street
STREET: Suite 4700
                                  FILING DATE:
                                                    APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1244 AGTGGTCCGGCTGC 1257
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         58,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2 AGUGGUCAGGUUGC 15
                                                                                                                                                                                                                                                                                                                  90071-2066
                                                                                                                                                                                                                                                                                                                                                   Los Angeles
California
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5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 4.3%; Score 10.8; DB 1; Similarity 64.3%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Susan Grimm
Dan T. Stind
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                          Lyon & Lyon
             January 19, 1993
UMBER: 07/989,849
                                                                                                                                          August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  January 19, 1993
UMBER: 07/989,849
December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
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                                                                     including application described below:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                670:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
           APPLICATION NUMBER: US/08/292,620
APPLICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including a PRIOR APPLICATION DATA: described beapplication DATA: described bapplication NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 22,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPHONE: (213) 656-6440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600 TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
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Local Similarity 85.7%;
les 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sean Sullivan
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                                                                                                                                                                                                                                                                                                US/08/292,620A
                                                                                                                                                                                                          including application described below:
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                                                         208/149
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Pred. No. 1.
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US-08-292-620A-494
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                                                                                                                                                                                                     APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including openion application DATA: described application NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION UMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            tent No. 58375
                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: IBM
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                              NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
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                                                                                      TELEPHONE: 1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 4.3%; Score 10.8; DB 1; Length 15; Local Similarity 85.7%; Pred. No. 1.8e+02; hes 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
STREET: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                   ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1374 CAGAAGCAGCTGCG 1387
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          90071-2066
                 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              U.S.A.
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James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Susan Grimm
                                                                                                                                                                                                                                                                                                                                                                                                                                    SYSTEM: IBM P.C. DOS 5.0
Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IBM Compatible
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                                                                                              955-0440
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                                                              US-08-292-620A-595
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Best Local Similarity
Matches 12; Conserv.
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                                Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 435
                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                 TELEFAX: (21)
TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 78.0
                                                                                         LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                           TELEPHONE:
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633 West Fifth
 Conservative
                                                                                                                                                                                               (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kenneth G. Draper
VENTION: RIBOZYME TREATMENT OF
VENTION: DISEASES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
VENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Dan T. Stinchcomb
James McSwiggen
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: August 17, 1994
(TON: 435
                                                                               linear
                                                                                                                                                                                                              (213) 489-1600
               4.3%;
85.7%;
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78.6%;
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                                                                                                                                                                                                                                                                                                                                                                            including application described below:
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0; Mismatches
                Score 10.8; DB 1;
Pred. No. 1.8e+02;
                                                                                                                                                                                                                                              208/149
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Pred. No. 1.
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                                Length 15;
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US-08-292-620A-689

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RESULT 315
US-08-774-306A-363/c
; Sequence 363, Application US/08774306A
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Best Local Similarity 78.6%;
Matches 11; Conservative
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION NUMBER: US/08/292,620
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including a PRIOR APPLICATION DATA: described k APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM CONCERNING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                          LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 90071-2066
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                                                                                                                                  1316 GCAGCTAGGGGACC 1329
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633 West Fifth Street
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James McSwiggen
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                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         including application described below:
                                                                                                                                                                    Score 10.8; DB 1;
Pred. No. 1.8e+02;
1; Mismatches 2;
                                                                                                                                                                                                      Length 15;
                                                                                                                                                                     Indels
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US-08-774-306A-363
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Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                               Sequence 4, Application US/08353476
Patent No. 5871902
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Patent No. 5869253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: May 14, 1992
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                           APPLICANT: Weininger, Susan
APPLICANT: Weininger, Arthur M
TITLE OF INVENTION: METHOD OF DETECTION OF DNA WITH A
TITLE OF INVENTION: SPECIFIC SEQUENCE COMPOSITION
NUMBER OF SEQUENCES: 117
CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik & Saliwanchik
STREET: 2421 N.W. 41st St., Suite A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Draper, I
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) oce ...
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ISM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
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TELEFAX: 67-3510
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A. ZIP: 90071-2066
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                                                        COUNTRY: USA
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                                                                            Florida
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METHOD AND REAGENT FOR
INHIBITING HEPATITIS C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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Pred. No. 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 15;
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RESULT 317
US-08-585-684B-678
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US-08-353-476-4
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SOFTMALE: FASTERY VERSION 1.5

CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
PILING DATE: JULY 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFE
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SEQUENCE CHARACTERISTICS:
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/353,476
FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Jarvis, Th
APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: GP-100
TELECOMMUNICATION INFORMATION:
TELEPHONE: (904) 375-8100
TELEFAX: (904) 372-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: cl
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CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC
OPERATING SYSTEM:
SOFTWARE: PatentI
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REGISTRATION NUMBER: 35,746
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633 West Fifth Street
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SYSTEM: IBM P.C.
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SYSTEM: PC-DOS/MS-DOS
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                                                                   Query Match
Best Local Similarity
Matches 8; Conserv
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GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/585,684B FILING DATE: January 16, 1996 PRIOR APPLICATION DATA: APPLICATION NUMBER: 60/000,951 FILING DATE: July 7, 1995 ATTORNEY/AGENT INFORMATION: Warburg, Richard REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: IND
TITLE OF INVENTION: AND
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
588-50-1
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
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STREET: 633 West Fifth Street
STREET: Suite 4700
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                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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                                  1330 TCTTCTCCAAGGCA 1343
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2 UGUUĆUĆĆAAAGĆA 15
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                                                                       Conservative
                                                                       4.3%; Score 10.8; DB 1;
57.1%; Pred. No. 1.8e+02;
ative 4; Mismatches 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES 2751
                                                                                                                                                                                                                                                                                                                                                       218/078
                                                                                                             DB 1;
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                                                                                                          Length 15;
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RESULT 320
US-08-585-684B-797
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US-08-585-684B-680
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                                                                                                                                                                              Sequence 797, Application US/08585684B Patent No. 5877021
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GENERAL INFORMAT
                                                                                                                                                                                                                                                                                                                                                                                      Matches
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                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/POCKET NUMBER: 32,327
                                   APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Stinchcomb, Daniel T. APPLICANT: Jarvis, Thale APPLICANT: McSwiggen, James
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
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STREET:
CITY: Lo
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California
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633 West Fifth Street
Suite 4700
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US-08-585-684B-798
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Best Local Similarity 64.3%;
Matches 9; Conservative 3
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,6;
PILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
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                                                                                          MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
THE CONTROL OF THE CONT
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FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
APPLICATION NUMBER: US/08/585,684B FILING DATE: January 16, 1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 633 West Fit
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                     ZIP: 90071
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633 West Fifth
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Pred. No. 1.
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US-08-585-684B-1359/c
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Best Local :
                                                                                                                                                                                                      SOFTWARE: FASTSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               atent No.
                                TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                              NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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TITLE OF INVENTION:
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                                                                                   TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
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TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: sing
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633 West Fifth Street
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RESULT 324
US-08-585-684B-1646/c
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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Best Local Similarity
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TITLE OF INVENTION: IND
TITLE OF INVENTION: AND
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION UNIBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION UNATA:
APPLICATION UNBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DO:
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
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STATE: California
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STREET: Suite 4700
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                                                                                                          1307 CATCTGTGAGCAGC 1320
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                                                                        15 CATCTGAGATCAGC 2
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                                                                                                                                                Conservative
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                                                                                                                                                             4.3%; Score 10.8; DB 1;
85.7%; Pred. No. 1.8e+02;
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85.7%; Pred. No. 1.8e+02;
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Sequence 1646, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:

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                                                                                                                                                                                                                                                                                                            Sequence 1647, Application US/08585684B Patent No. 5877021
                                                                                                                                                                                                                                                                                         Patent No. 5877021
GENERAL INFORMATION:
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                                                                                                                                                      APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/585,684B FILING DATE: January 16, 1996 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/000,951 FILING DATE: July 7, 1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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COMPUTER READABLE FORM:
                                                                             STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          y Match 4.3%; Score 10.8; DB 1; Length 15; Local Similarity 85.7%; Pred. No. 1.8e+02; hes 12; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 955-0440
                                                     STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
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                                                                      Los Angeles
                  90071
                                                     California
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633 West Fifth Street
Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Jarvis, Thal
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1648,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                  APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
PILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast-SEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: January 16, 1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McSwiggen, TITLE OF INVENTION: MITTITLE OF INVENTION: INTITLE OF INVENTION: AL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
REFERENCE/DOCKET NUMBER: 2: TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             V Match 4.3%; Score 10.8; DB 1; Local Similarity 85.7%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                       ZIP: 90071
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                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Jarvis, Thale
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08585684B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Stinchcomb, Daniel T.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                January 16, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         60/000,951
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                      218/078
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US-08-585-684B-2099
                                                                                                               US-08-585-684B-2099
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                       Matches
                                                                         Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Patent No.
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                                                                                                                                                                         TELEX: 673510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FREUSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,61
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
                                                                                                                                                                                                                                                      NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stinchcomb, Danie APPLICANT: Jarvis, Thale APPLICANT: McSwiggen, James
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET:
CITY: L
                              4.3%;
Local Similarity 57.1%;
1e8 8; Conservative
                                                                                                                            STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Con
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
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     1326 GACCTCTTCTCCAA 1339
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5. 5877021
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: Los Angeles
E: California
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633 West Fifth Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM Compatible
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                                                        Score 10.8; DB 1;
Pred. No. 1.8e+02;
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                                       4; Mismatches
                                                                                                                                                                                                                                                                                                               218/078
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                                                                       Length 15;
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                                       Indels
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                                     Gaps
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; Sequence 2295, Application US/08585684
Patent No. 5877021
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thalle
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REA
TITLE OF INVENTION: AND REVERSAL OF TITLE OF INVENTION: AND REVERSAL OF NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                   US-08-585-684B-2295
                                                                                                                                                                                                     RESULT 329
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Best Local Similarity
Wardhes 8; Conservat
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: McSwiggen, Jame APPLICANT: McSwiggen, Jame TITLE OF INVENTION: MCHOC TITLE OF INVENTION: AND RETITLE OF INVENTION: AND RE
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                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 15 base pairs
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                                                                                                                                                                                                                                                                                                                                Conservative
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APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2100, Application US/085856848
o. 5877021
                                                                                                                                                                                                                        Application US/08585684B
METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES 2751
                                                                                                                                                                                                                                                                                                                                                                                                                                           4.3%; Score 10.8; DB 1; 57.1%; Pred. No. 1.8e+02; tive 4; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 15;
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CORRESPONDENCE ADDRESS:

ADDRESSEE:

633

Lyon & Lyon 3 West Fifth Street

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                                                                                                                                                                                                                                                                                                                                                               Patent No. 5877022
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/08/585,61

FILING DATE: January 16, 1996

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951

FILING DATE: July 7, 1995

ATTORNEY AGENT INFORMATION:
NAME: WAIDURG, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/07

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                   TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                     TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                        APPLICANT:
                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                          STREET:
                                                                                                                                                       STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Con
OPERATING SYSTEM:
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                          COUNTRY:
                                                                                                                                                                         ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1326 GACCTCTTCTCCAA 1339
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Los Angeles
: California
                                                                              90071
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                                                                                                                                                          E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                        Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                               Application US/08774310
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                                                                                             U.S.A.
                                                                                                                                                                                                                                                                                                    Newton, Roger S. Ramharack, Randy
                                                                                                                                                                                                                                                                                                                                McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                 Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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SYSTEM: IBM P.C.
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                                                                                                                                                                                                                                    RIBOZYME TREATMENT OF DISEASES
OR CONDITIONS RELATED TO LEVELS
PLASMA LIPOPROTEIN (a) [LP(a)] B
INHIBITING APOLIPOPROTEIN
                                                                                                                                                                                                          392
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 4.3%;
Best Local Similarity 50.0%;
Matches 7; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 27,
                                  FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION UNMBER: EP 96870081.5
APPLICATION UNMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
                                                                                                                                                     APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 2
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: September 23,
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/774,
FILING DATE: December 23, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/311,760
FILING DATE: September 23, 199
                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: STUYVER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, RUDI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 22
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ Version 1.5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 77210-4433
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TELEFAX: (213) 955-0440
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ber 23, 1994
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    27:
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                        INNS:008
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Pred. No. 1.
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                                                                                                             US-08-913-833-28
                                                                                                                                                                                                                                 APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870081.5
FILING DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: INNS:008
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                     Query Match
Best Local Similarity 85.7
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Patent No. 6087093
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: STUTYVER, LIEVEN
APPLICANT: LOUWAGIE, JOOST
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 28,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 4.3%; Score 10.8; DB 1; Length 15; Best Local Similarity 85.7%; Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genor
                                                                                                                                                              STRANDEDNESS:
TOPOLOGY: lin
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compactible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
""" """ "" (/0./011 613
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
                                                                                                                               ANTI-SENSE:
                                                                                                                                            HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: NO
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7TD: 77210-4433
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1262 ACAGCTGGAAGAGG 1275
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                                                                                                                                                                                                                    nucleic acid
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                                                                                                                                                                DNA (genomic)
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                                                                                                                                                                                                    single
                                                      4.3%; Score 10.8;
85.7%; Pred. No. 1.
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                                    Mismatches
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                                                      1.8e+02;
                                                                     DB 1; Length 15;
                                    Indels
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US-09-064-156A-363/c
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                                                                                                                                                                                                                                                                                                      Sequence 363, Application US/09064156A Patent No. 6132966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      4.3%; Score 10.8; DB 1;
Best Local Similarity 85.7%; Pred. No. 1.8e+02;
Matches 12; Conservative 0: Minmonth.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 1, Application US/09105515
Patent No. 6113913
GENERAL INFORMATION:
                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-616-5600
TELEPAX: 312-616-5700
TELEPAX: 312-616-5700
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                         STREET: 633 TOTAL STREET: Suite 4700 CITY: Los Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/105,515
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 60601-6780
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: BROUGH, DOUGLAS E.
TITLE OF INVENTION: RECOMBINANT ADENOVIRUS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: LEYDIG, VOIT & MAYER, LTD.
STREET: TWO PRUDENTIAL PLAZA, SUITE 4900
CITY: CHICAGO
COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: KILYK JR., JOHN
REGISTRATION NUMBER: 307,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE:
                                     ZIP: 90071-2066
                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
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                                                                                                                               E: Lyon & Lyon
633 West Fifth
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E: DNA (genomic)
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1.44 Mb

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GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 4.3%;
Best Local Similarity 85.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMER: US/09/064,15
FILING DATE: April 21, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
APPLICATION NUMBER: 08/182,968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-04.
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 23-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                       STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM:
                                                                                                                                                                                       COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                     ADDRESSEE:
STREET: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE:
COMPUTER: II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1278 GAGGGCAGAGACCC 1291
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                                                                                                                                                                                                                                                                                     E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                 Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SYSTEM: IBM P.C. DOS 5.0
Word Perfect 5.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM Compatible
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                                                                                                                                                                                                                                                                                                                                              2390
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Pred. No. 1.8e+02;
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Best Local S
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                                                                                                                                                                          ZIP: 90071-2066

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION UNDER: US/08/292,621
APPLICATION NUMBER: US/08/895
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: FITTLE OF INVENTION: FITTLE OF INVENTION: FITTLE OF INVENTION: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600 TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/292,621
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 1411
TELEFAX: 67-3510
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Local Similarity 85.7%;
les 12; Conservation
                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                           FILING DATE:
                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                        COUNTRY: U.S.A.
FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kenneth G. Draper
VENTION: RIBOZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Susan Grimm
Dan T. Stin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Stinchcomb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DISEASES OR CONDITIONS RELATED TO LEVELS OF INTRACELLULAR ADHESION MOLECULE-1 (I-CAM-1)
                                                                                         US/08/292,620
                                                                                                                                                               US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US/08/292,620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 10.8;
Pred. No. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 4.3*; Score 10.8; DB 1; Best Local Similarity 85.7*; Pred. No. 1.8e+02; Matches 12; Conservative 0; Mismatches 2;
                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/292,620

FILING DATE: August 17, 1994

APPLICATION NUMBER: 08/008,895

FILING DATE: January 19, 193

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1374 CAGAAGCAGCTGCG 1387
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James McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sean Sullivan
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Stinchcomb
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF EQUENCES: 2390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,62/
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
NAME: DATE: DATE OF THE PROPERTY 1992
ATTORNEY/ACENT INFORMATION:
                                                                  TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION: FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 33 West Fifth Street
STREET: 80ite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                       SOPTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER OF STREET
                                                                                                                                      NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKST NUMBER: 201
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                               SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                      TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS: Bir
TOPOLOGY: 1 linear
STRANDEDNESS:
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              nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                         (213) 489-1600
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Pred. No. 1.8e+02;
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                                                                                               US-09-071-845-689
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US-09-071-845-689
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                                                Query Match
Best Local (
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                                 Matches
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                                                                                                                                                                                        TELEFAX: (213) 955-044
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                          NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                        FILING DATE: December 7, ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
                              / Match 4.3%;
Local Similarity 78.6%;
les 11; Conservative
                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/292,620 FILING DATE: August 17, 1994 APPLICATION NUMBER: 08/008,895 FILING DATE: January 19, 1993 APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET:
                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
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                                                                                                              TOPOLOGY:
                                                                                                                                                            LENGTH:
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 1316 GCAGCTAGGGGACC 1329
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Los Angeles
California
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                                                                                                                                             nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 T: Kenneth G. Draper INVENTION: RIBOZYME TREATMENT OF INVENTION: DISEASES OR CONDITIONS INVENTION: RELATED TO LEVELS OF INVENTION: INTRACELLULAR ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  6132967
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Dan T. Stinchcomb
James McSwiggen
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                                                                                                             linear
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Pred. No. 1.8e+02;
                              Score 10.8; DB 1;
Pred. No. 1.8e+02;
1; Mismatches 2;
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                                                              Length 15;
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US-09-377-310-30
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Best Local (
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,
                                                                                                             FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
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APPLICANT: Jarvis, Tha
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                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                            STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                               ZIP: 90071
                                                                                                                                                                                                                                                                                                              COUNTRY:
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o. 6194150
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12; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                           Lyon & Lyon
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                                                                                                                  08/585,684
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; OTHER INFORMATION: antisense sequence US-09-377-310-30
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APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0389
CURRENT APPLICATION NUMBER: US/09/377,310B
CURRENT FILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin Ver. 2.0
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                      IBM P.C. DOS 5.0
                                                                                                                                                                                                                            US/09/038,073
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Pred. No. 1.
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(213) 955-0440

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Best Local Similarity 57.1%;
Matches 8; Conservative
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                                              Matches
                                                                           Query Match
                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                             ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038.
FILING DATE:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: Surc
STREET: Los Angeles
CITY: Los Angeles
California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                  TELEPHONE: (213) 955-0440
                                                             Local
                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                          FILING DATE
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                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
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                                                                                                                                                                   LENGTH: 15 base pairs
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1330 TCTTCTCCAAGGCA 1343
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                                                Similarity
8; Conserv
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633 West Fifth Street
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                                              Conservative
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SYSTEM: IBM P.C.
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                                            4.3%; Score 10.8; DB 1; Length 15; 57.1%; Pred. No. 1.8e+02; tive 4; Mismatches 2; Indels
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Pred. No. 1
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                                         3; L.
1.8e+02;
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Query Match
Best Local Similarity
Thes 8; Conserve
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Patent No. 01702.

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
TITLE OF SEQUENCES: 2751
                                                                                                                                                                                Sequence 797, Application US/09038073 Patent No. 6194150
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APPLICANT: Stinch
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DO:
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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TITLE OF INVENTION: MI
TITLE OF INVENTION: IN
TITLE OF INVENTION: A)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX:
                                                                                                                                                                                                                                                                                                                                   1330 TCTTCTCCAAGGCA 1343
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (213) 955-0440
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Pred. No. 1.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
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533 West Fifth Street

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RESULT 345
US-09-038-073-798
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APPLICANT: Stinch
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
               SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                     APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 21 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
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                                                                                                                                                                                 STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los and 4700
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STREET: 63
STREET: Su
CITY: Los
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                                          COMPUTER: IBM COMPONERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C.
 APPLICATION NUMBER:
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5. 6194150
                                                                                                                                                                 ST: Suite 4700
Los Angeles
: California
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                                                                                                                                                 U.S.A.
                                                                                                                                                                                                                                                                                                                                                                            Stinchcomb, Daniel T.
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                                                   IBM Compatible
SYSTEM: IBM P.C. DOS 5.0
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                                                                                                                                                                                                                                                                       2751
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US/09/038,073
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Query Match
Best Local Similarity
Matches 9; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-04
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                                                                               APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,;
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DO:
SOFTWARE: PastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
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LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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                                                                                                                             TELECOMMUNICATION INFORMATION:
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ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                  TELEFAX: 1211
TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                 TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
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STRANDEDNESS:
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                                                                                                                   489-1600
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Daniel T.
                                                                                                                                                                  32,327
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Pred. No. 1.8e+02;
3; Mismatches 2;
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US-09-038-073-1646/c
; Sequence 1646, Application US/09038073
; Patent No. 6194150
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                                                            RESULT 348
                                                                                                                                                                                                                                                                         US-09-038-073-1645
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Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard REGISTRATION NUMBER: 32,327 REFERENCE/DOCKET NUMBER: 211 TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Jarvis, Th
APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (Z13) 955-0440
                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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CITY: Los Angeles
STATE: California
                                                                                                                                                                                                               Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071
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                                                                                                                                                                                                                                                                                                                                                  ENGTH:
                                                                                                                                                      1307 CATCTGTGAGCAGC 1320
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                                                                                                                                                                                                 l Similarity
12; Conserv
                                                                                                                                                                                                                                                                                                                                                  15 base pairs
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Jarvis, Thale
                                                                                                                                                                                             4.3%; Score 10.8; DB 1; Length 15; larity 85.7%; Pred. No. 1.8e+02; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Stinchcomb, Daniel T.
                                                                                                                                                                                                                                                                                                                                                                                            1645:
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Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          218/078
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                                                                                                                                                                           GENERAL INFORMATION:

APPLICANT: Stinchcomb, Daniel T.

APPLICANT: Jarvis, Thale

APPLICANT: McSwiggen, James

TITLE OF INVENTION: MCFHOD AND REA

TITLE OF INVENTION: AND REVERSAL C
                                                                                                                                                                                                                                                                                                             Sequence 1647, Application US/09038073 Patent No. 6194150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 4.3%;
Best Local Similarity 85.7%;
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 90071

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
PILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stinchcomb, Dan
APPLICANT: Jarvis, Thale
APPLICANT: J. McSwiggen, Jame
TITLE OF INVENTION: METHOD
TITLE OF INVENTION: AND RE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
ATTORNBY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
                                                                                                                  NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
    COUNTRY: U
ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                1307 CATCTGTGAGCAGC 1320
                                                                                                                                                                                                                                                                                                                                                                                                                                15 CATCTGAGATCAGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          California
                    U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                           METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
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Pred. No. 1.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        218/078
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Gaps

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US-09-038-073-1648/c
; Sequence 1648, Application US/09038073
; Patent No. 6194150
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION: APPLICANT: Stinch
                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast-SEQ Version 1.5
CURRENT APPLICATION DATA:
           ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FASTSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,
                                                                                     FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Jarvis, Th
APPLICANT: McSwiggen,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
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STREET:
CITY: Lo
                                                                                                                                                                                                                                                                                                                              STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                        FILING DATE:
                                                                                                                                            APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM CON
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
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                                                                                                                                                                                                                                                                                             90071
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                              U.S.A.
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Jarvis, Thale
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                                                                                                                                              US/09/038,073
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                                                                                       08/585,684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    James
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218/078
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                                                                 ; TOPOLOGY: US-09-038-073-2099
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2099, App
Patent No. 6194150
Query Match 4.3%;
Best Local Similarity 57.1%;
Matches 8; Conservative
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                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOI
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038
                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                             TELEFAX: 12-10 TELEFAX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 633 West Fif
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                        NAME: Warburg, Richard REGISTRATION NUMBER: 32 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-16
TELEFAX: (213) 955-0440
TELEX: 67-3510
                                                                                                                                                                                                                       TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1307 CATCTGTGAGCAGC 1320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 CATCTGAGATCAGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      6: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                         : (213) 489-1600
(213) 955-0440
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                                                                                                    single
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85.7%;
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                                                                                                                                                                                                                                                                          32,327
   Score 10.8; D
Pred. No. 1.8e
4; Mismatches
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                                                                                                                                                                                                                                                              218/078
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Pred. No. 1.
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                 1.8e+02;
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                                     DB 1;
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     0
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RESULT 353
US-09-038-073-2295
; Sequence 2295, Application US/09038073
Patent No. 6194150

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: MCSwiggen, James
TITLE OF INVENTION: METHOD AND REAUTIFLE OF INVENTION: AND REVERSAL OF GIVENTION: AND REVERSAL OF TITLE OF INVENTION: AND REVERSAL OF TITLE OF INVENTION: AND REVERSAL OF TITLE OF INVENTION: AND REVERSAL OF TITLE OF INVENTION:
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US-09-038-073-2100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                                                                                                                                                                                                                                                                                                               Best Local
                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES NUMBER OF SEQUENCES: 2751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                 1328 CCTCTTCTCCAAGG 1341
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8; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                        4.3%; Score 10.8; DB 1; 57.1%; Pred. No. 1.8e+02; ... Mismatches 2;
    METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
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CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 199-03-24
NUMBER OF SEQ ID NOS: 351
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 25
LENGTH: 15
TYPE: RNA
ORGANISM: E. COli
US-09-275-850-25
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US-09-275-850-25
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                                                 Query Match
Best Local S
Matches 12
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                                                                                                                                                                                                                                                                                                                                                                   Sequence 25, Application US/09275850A Patent No. 6261774
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
                                                                                                                                                                                                                                                                 APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Shtatland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                         FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRES
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STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                 Local Similarity
mes 12; Conser
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TOPOLOGY: lir
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1373 CCAGAAGCAGCTGC 1386
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                                                  Conservative
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85.7%;
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Pred. No. 1.8e+02;
                                                 Score 10.8; DB 1;
Pred. No. 1.8e+02;
0; Mismatches 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base ~ 7
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GENERAL INFORMATION:
APPLICANT: Meyer, Rich
TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
TITLE OF INVENTION: MISMATCH DISCRIMINATION USING OLIGONUCLECTIDES
TITLE OF INVENTION: CONJUGATED TO MINOR GROOVE BINDERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 29,
                                                                                                                                                                                                                                    Sequence 27, Application US/09580794C Patent No. 6331389
                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 4.3%;
Best Local Similarity 85.7%;
              APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: INNSO08--2
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT PILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/415,37
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Brennan, Sean M
REGISTRATION NUMBER: 34.61
REFERENCE/DOCKET NUMBER: 3446
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650.813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: Fast-SEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: 650-494-0792
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TOPOLOGY: li
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
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APPLICATION NUMBER: PCT/EP 97/00211
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Pred. No. 1.8e+02;
0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
PRIOR PILING DATE: 1997-01-17
PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR PILING DATE: 1996-01-26
PRIOR PILING DATE: 1996-01-26
PRIOR PILING DATE: 1996-01-26
PRIOR PILING DATE: 1996-06-25
PRIOR PILING DATE: 1996-06-25
PRIOR PILING DATE: 1996-06-25
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RESULT 358
US-09-081-646-62
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PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: PatentIn version 3.0
SEQ ID NO 27
LENGTH: 15
                                                                                                                                                                                                                                                                                                                           SOFTWARE: PatentIn version 3.0 SEQ ID NO 28 LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6331389
GENERAL INFORMATION:
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Best Local Similarity
Matches 12; Conserv
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                                                                                                                                                     Matches
                                                                                                                                                                       Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joos
APPLICANT: Rossau, Rudi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: INNS008--2
                                                                                                                                                                                                                                                                     ORGANISM: Artificial sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic Primer
                                                                                                                                                                                                                                                                                                             TYPE: DNA
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85.7%;
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Pred. No. 1.8e+02;
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Pred. No. 1.
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GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei

Sequence 62, Application US/09081646 Patent No. 6333152

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APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
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US-09-081-646-103
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APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 103
LENGTH: 15
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SEQ ID NO 62
LENGTH: 15
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                            Sequence 104, Application US/09081646 Patent No. 6333152
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local (
                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens -09-081-646-103
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 63331
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CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Gene Expression Profiles in TITLE OF INVENTION: Cancer Cells
                                                                                                                                                                                                                                                                                                                                                                                       1233 CATGTGCTGGCAGT 1246
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Similarity 85.7%;
12; Conservative
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85.7%;
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Pred. No. 1.
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                                                                                                        in No.
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                                                                                                        6333152mal and
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; TYPE: DNA ; ORGANISM: Homo sapiens US-09-081-646-218

EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 218
LENGTH: 15

APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in
TITLE OF INVENTION: Cancer Cells
FILE REPERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20

in No.

6333152mal and

RESULT 362 US-09-081-646-218/c

Sequence 218, Application US/09081646 Patent No. 6333152 GENERAL INFORMATION:

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                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-150
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US-09-081-646-150/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-081-646-104
                                                                                                                                            SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 150
LENGTH: 15
                                                                                                                                                                                                                                                                                         Patent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 104
                                 Matches
                                                 Query Match
Best Local
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                                                                                                                                                                                            FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILLING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILLING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
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TYPE: DNA
ORGANISM: Homo sapiens
                                y Match 4.3%;
Local Similarity 85.7%;
hes 12; Conservative
1416 GCTGAGCGGCCAT 1429
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85.7%;
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                                               Score 10.8;
Pred. No. 1.
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Pred. No. 1.8e+02
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                                 Mismatches
                              8; --
1.8e+02;
2;
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                                                              Length 15;
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                                 Indels
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GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Chang, Lin
APPLICANT: Dang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
ITITLE OF INVENTION: Gene Expression Profiles in
ITITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER APPLICATION NUMBER: 60/047,352
INUMBER OF SEQ ID NOS: 871
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-081-646-231/c; Sequence 231, Application US/09081646; Patent No. 6333152
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US-09-081-646-441/c
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; ORGANISM: Homo sapiens
US-09-081-646-231
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                                                                                                                                      US-09-081-646-441
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SEQ ID NO 231
LENGTH: 15
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Best Local Similarity
Matches 12; Conserv
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                                                                             Query Match
Best Local (
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Best Local Similarity 85.7%;
Matches 12; Conservative
                                                           Matches
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APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
                                                                                                                                                  LENGTH: 15
TYPE: DNA
ORGANISM: Homo sapiens
1296 GGTGCCATGGTCAT 1309
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                                                   4.3%;
l Similarity 85.7%;
12; Conservativo
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Pred. No. 1.8e+02;
0; Mismatches 2;
                                                                             Score 10.8; DB 1;
Pred. No. 1.8e+02;
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Pred. No. 1.8e+02;
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                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                      in No. 6333152mal and
                                                                                             Length 15;
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US-09-081-646-833
; Sequence 833, Application US/09081646
; Patent No. 6333152
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-574
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; ORGANISM: Homo sapiens
US-09-081-646-565
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CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 565
                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOPTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 574
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Best Local Similarity
Matches 12; Conserv
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 574, Application US/09081646 Patent No. 6333152
                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kinzler, Ker
APPLICANT: Vogelstein,
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15
                                                                                                                                                                        4.3%;
Local Similarity 85.7%;
hes 12; Conservarion
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                                                                                                              CAGCGGGCAGTCAT
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85.7%;
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Pred. No. 1.8e
0; Mismatches
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Pred. No. 1.8e+02
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GENERAL INFORMATION:

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RESULT 369
US-09-748-044-1/c
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-081-646-855
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; ORGANISM: Homo sapiens
US-09-081-646-833
                                                                                                                              Sequence 1, Application US/09748044 Patent No. 6458578 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 855
                                                                                                                                                                                                                                                                                                                                                                              Matches
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Best Local Similarity 85.7%;
Matches 12; Conservative
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 833
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Geene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cencer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
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APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
ERALIER FILING DATE: 1997-05-21
                                       APPLICANT: Brough, Douglas E.
APPLICANT: Kovesdi, Imre
TITLE OF INVENTION: Recombinant Cell Line
FILE REFERENCE: 207952
CURRENT APPLICATION NUMBER: US/09/748,044
CURRENT FILING DATE: 2000-12-22
                                                                                                                                                                                                                                                                                                                    1291 CTCAGGGTGCCATG 1304
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Pred. No. 1.
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; TYPE: DNA
; ORGANISM: Adenovirus type 5
US-09-748-044-1
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US-09-640-953-29/c
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PRIOR FILING DATE: 1999-06-24
PRIOR APPLICATION NUMBER: US 09/105,515
PRIOR FILING DATE: 1998-06-26
NUMBER OF SEQ ID NOS: 4
SOPTWARE: PatentIn Ver: 2.0
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 29, Application US/09640953
Patent No. 6492346
GENERAL INFORMATION:
APPLICANT: Meyer, Rich
                                    Best Local Similarity 85.7
Matches 12; Conservative
                                                                        Query Match
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INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/640,953
FILING DATE: 16-AUG-2000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/054,832
FILING DATE: 03-APR-1998
APPLICATION NUMBER: 08/415,370
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:
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Local Similarity 85.7%;
les 12; Conservation
                                                                                                                                                                                                                                                                                         NAME: Brennan, Sean M
REGISTRATION NUMBER: 39,917
REFERENCE/DOCKET NUMBER: 34.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650.813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version 2.0b
                                                                                                                            TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: IMPROVED HYBRIDIZATION AND
MISMATCH DISCRIMINATION USING OLIGONUCLEOTIDES
CONJUGATED TO MINOR GROOVE BINDERS
 1316 GCAGCTAGGGGACC 1329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES:
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                                                                                                                                                           LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: USA
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                                                     4.3%;
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                                                     Score 10.8; DB 1;
Pred. No. 1.8e+02;
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Pred. No. 1.8e+02;
                                      Mismatches
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                                      Indels
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                                    Gaps
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TYPE: DNA
ORGANISM: Varicella virus
US-09-913-514-21
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                                                                                                                                                                                                                                                                                                                           APPLICANT: ROSSAU, RUGI
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: 11362.0008.DUUS02 (INNSO08-3)
CURRENT APPLICATION NUMBER: US/09/943,983C
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: US 09/580,794
PRIOR FILLING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR APPLICATION NUMBER: PSCT/EP 97/00211
PRIOR APPLICATION NUMBER: PSCT/EP 97/00211
PRIOR APPLICATION NUMBER: PSCT/EP 97/00211
PRIOR FILLING DATE: 1997-001-17
PRIOR FILLING DATE: 1997-01-17
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Sequence 21, APE-
No. 6653069
                                                                                                                                                                                                 SEQ ID NO 27
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Best Local Similarity
Best Local Similarity
                      Query Match
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                                                                 OTHER INFORMATION: Synthetic Primer -09-943-983C-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR APPLICATION NUMBER: EP 96870081.5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: PCT/JP01/00678
PRIOR FILING DATE: 2001-01-31
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CURRENT FILING DATE: 2001-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: TAKAHASHI, Michiaki
APPLICANT: YAMANISHI, Kolchi
TITLE OF INVENTION: Method for Quality Control of an Attenuated Varicella Live Vacci:
FILE REFERENCE: 0216-0454P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: JP 2000-62734 PRIOR FILING DATE: 2000-01-31
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APPLICANT: SUNAMACHI, Hiroki
APPLICANT: TAKAHASHI, Michia
                                                                                                                                                                                                                     SOFTWARE: PatentIn version 3.0
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                                                                                                                      TYPE: DNA ORGANISM: Artificial sequence
                                                                                                          FEATURE:
                                                                                                                                                                          ENGTH: 15
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o. 6713251
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4.3%;
85.7%;
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Pred. No. 1.
Score 10.8; DB 1;
Pred. No. 1.8e+02;
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Patent No. 671325
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                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 8650, Application US/09866108A Patent No. 6686188
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE TITLE OF INVENTION: TRANSCRIPTASE GENE FILE REFERENCE: 11362.0008.DUUSC02 (INNSCO8--3) CURRENT PEDLICATION NUMBER: US/09/943,983C CURRENT FILING DATE: 2001-08-31 PRIOR APPLICATION NUMBER: US 09/580,794 PRIOR FILING DATE: 2000-05-30 PRIOR FILING DATE: 2000-05-30 PRIOR FILING DATE: 1997-09-15 PRIOR APPLICATION NUMBER: US/9513,833 now US/6,087,093 PRIOR APPLICATION NUMBER: DS/580700211 PRIOR APPLICATION NUMBER: DS/580700211 PRIOR APPLICATION NUMBER: DS/5807005.4 PRIOR APPLICATION NUMBER: EP 96870005.4 PRIOR FILING DATE: 1996-01-26
                                        APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                              APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharror
APPLICANT: HANZEL, David
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NUMBER OF SEQ ID NOS: 164
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APPLICANT: Louwagie, Joos
APPLICANT: Rossau, Rudi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: EP 96870081.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial sequence
APPLICATION NUMBER: PCT/US01/00666
FILING DATE: 2001-01-30
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12; Conserv
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                                                                                                                                                                                                                                                                                                              HANZEL, David K.
                                                                                                                                                                                                                                                                     RANK, David R. CHEN, Wensheng
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Pred. No. 1.8e
0; Mismatches
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; ORGANISM: Homo sapiens
US-09-866-108A-8650
                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE 2000-05-26
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PELICATION NUMBER: GB 24263.6
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELICATION NUMBER: US 60/236,359
PRIOR PELICATION NUMBER: PCT/US01/00666
PRIOR PELICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Acomica Sequence Listing Engine
Patent No. 6686188
SEQ ID NO 7795
LENGTH: 17
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Best Local Similarity 85.7%;
Matches 12; Conservative
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
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CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                             PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                         FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00665
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00663
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00668
FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US01/00669
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FILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
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5. 6686188
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PENN, Sharron G.
HANZEL, David K.
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Pred. No. 2.4e+(
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APPLICANT: CHEM, WEIBERING
APPLICANT: SHANNON, MAXK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN
FILE REPERENCE: ABOMICA-7
CURRENT APPLICATION UNMBER: US/09/866,108A
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION UNMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US/09/100667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00665
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                                                                                                                                                                                  ; TYPE: DNA; Homo sapiens; ORGANISM: Homo sapiens US-09-866-108A-10730
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US-09-866-108A-10730/c
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                                                                                     Query Match
Best Local Similarity
Matches 13; Conserv
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SEQ ID NO 10730
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Best Local Similarity 76.5%;
Matches 13; Conservative
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SOFTWARE: Acomica Sequence Listing Engine
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharror
APPLICANT: HANZEL, Davi
                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PCT/US01/00668 PRIOR FILING DATE: 2001-01-30 PRIOR APPLICATION NUMBER: PCT/US01/00663 PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
                                            1182 CTGGGCTCCCAGAAGCC 1198
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5. 6686188
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CTGGGAGCCCAGCATCC 1
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HANZEL, David K.
                                                                                            Conservative
                                                                                                              4.2%;
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                                                                                                              Score 10.6; DB
Pred. No. 2.7e+(
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Pred. No. 2.7e+02;
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                                                                                            Mismatches
                                                                                                                   .7e+02
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                                                                                                                                      Length 17;
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RESULT 377 US-08-494-301A-17

Sequence 17, Application US/08494301A Patent No. 5856461 GENERAL INFORMATION:

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RESULT 378
US-08-723-052-1
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FILING DATE: 23-JUNE-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9413035.8
FILING DATE: 29-JUNE-1994
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-494-301A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Applic Patent No. 5922757
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Best Local (
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                APPLICATION NUMBER: US/08/723
FILING DATE:
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Christopher J.
REGISTRATION UMMBER: 40,179
REFERENCE/DOCKET NUMBER: UCSD
                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskette, 3.50 ;
MEDIUM TYPE: 1.44 MB storage
MEDIUM TYPE: 1.84 Gompatible
COMPUTER: IBM 486 Compatible
                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Chojkier, Mario
APPLICANT: Carson, Dennis
TITLE OF INVENTION: TREAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: MS-DOS 5
SOFTWARE: WORDPERFECT 5.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Colote, Soudhir
APPLICANT: Pirotzky, Eduardo
TITLE OF INVENTION: Oligonucleotides to Inhibit the
TITLE OF INVENTION: Expression of Isoprenyl Protein Transferases
                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: MEDLEN & CARROLL, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: lin
ANTI-SENSE: Yes
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ADDRESSEE: Lucas & Just
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FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: MEDLEN & CARROLL, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
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STATE: New York
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                                                                                                                                                                                                                                                                                              United States of America
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                                                                                                                                    US/08/723,052
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                    UCSD-02424
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Pred. No. 1.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 12;
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                                                                                                                           ; MOLECULE TYPE: DNA (genomic) US-09-106-182-21
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Sequence 21, App-
--+ No. 6046035
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Best Local Similarity 91.7%;
Matches 11; Conservative
                                                              Matches
                                                                                           Query Match
                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/051
PILING DATE: 30-JUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Brookes, A. Anders
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: PF38
TELECOMMUNICATION INFORMATION:
TELEPHONE: 301-309-8504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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TELEPAX: 415/397-8338
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                     TELEFAX: 301-309-8439
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Shi, Yanggu
APPLICANT: Ruben, Steve
TITLE OF INVENTION: Cardiotrophin-Like Cytokine
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
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CITY: Rockville
                                                           Local Similarity hes 11; Conserv
                                                                                                                                                     TYPE: STRANDEDNESS: BIT
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TYPE: nucleic acid
STRANDEDNESS: single
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                               1344 GGAGACTTTCCC 1355
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9410 Key West Ave
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                                                              Conservative
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                                                                         4.1%;
91.7%;
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                                                                             Score 10.4; DB 1;
Pred. No. 1.3e+02;
                                                                Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 4.1%; Score 10.4; DB 1; Length 12; Best Local Similarity 91.7%; Pred. No. 1.3e+02; Matches 11; Conservative 0; Mismatches 1; Indels
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Patent No. 6075027
                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Stark, George R.
APPLICANT: Li, Xiaoxia
TITLE OF INVENTION: Mutant Cell Lines Unresponsive to
TITLE OF INVENTION: Interleukin 1
NUMBER OF SEQUENCES: 3
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
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APPLICANT: Chojkier, Mario
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/274
FILING DATE: 23 MAR-1999
ATTORNEY/AGENT INFORMATION:
NAME: MacKnight, Kammin
REGISTRATION NUMBER: 38,230
REFERENCE/DOCKET NUMBER: UCSD
TELECOMMUNICATION INFORMATION:
TELECHONE: 415/705-8410
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STREET: San Francisco
CITY: San Francisco
STATE: California
Thired Stat
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ADDRESSEE: MEDLEN & CARROLL, LLP
STREET: 220 Montgomery Street, Suite 2200
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Calfee, Halter & Griswold LLP
STREET: 1400 McDonald Investment Center,
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                       CITY: Cleveland
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                                                                COUNTRY:
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                                                                United States
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MOLECULE TYPE: DNA (genomic);
HYPOTHETICAL: NO;
ANTI-SENSE: NO
US-09-095-485-2
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US-09-274-624-1
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NAME: Docherty, Pamela A.
REGISTRATION NUMBER: 40,591
REPERENCE/DOCKET NUMBER: 23114/04028
TELECOMMUNICATION INFORMATION:
TELEPHONE: (216) 622 8416
TELEPHONE: (216) 622 8416
TELEPHONE: (216) 241 0816
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
                                                                                                                                                            COMPUTER READABLE FORM:

WEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/274,624
FILING DATE: 23-MAR-1999
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: MacKnight, Kamrin
REGISTRATION NUMBER: UCSD-03683
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/705-8410
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                                                                                                                           TELEFAX: 415/397-8338
INFORMATION FOR SEQ ID NO:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/095,485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Chojkier, Mario
TITLE OF INVENTION: TREATMENT AND PREVENTION OF
TITLE OF INVENTION: HEPATIC DISORDERS
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity 91.7%; Pred. No. 1.3e+02; Pes 11; Conservative 0: Micros----
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STATE: California
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                                   STRANDEDNESS: single
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STRANDEDNESS: doub
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DNA (genomic)
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RESULT 384
US-09-227-357-8
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CURRENT FILING DATE: 1999-09-21
EARLIER APPLICATION NUMBER: 08/723,052
EARLIER FILING DATE: 1996-09-30
EARLIER APPLICATION NUMBER: 09/274,624
EARLIER APPLICATION NUMBER: 09/274,624
EARLIER APPLICATION NUMBER: 09/274,625
EARLIER APPLICATION NUMBER: 09/274,625
EARLIER FILING DATE: 1999-03-23
EARLIER FILING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.0
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EARLIER
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                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/227,357
                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: 123
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Fischer et al
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 12
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                                                                                                                                                                                                     FILING DATE: 1999-01-08
APPLICATION NUMBER: PCT/US98/13684
FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/051,926
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/052,793
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,931
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,932
                                                                                   APPLICATION NUMBER: 60/052,803 FILING DATE: 1997-07-08
                                                                                                                     APPLICATION NUMBER: 60/051,929 FILING DATE: 1997-07-08
                                                                                                                                                     FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,925
FILING DATE: 1997-07-08
                                                                   APPLICATION NUMBER: 60/052,732
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11; Conservative
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91.78;
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91.7%;
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Pred. No. 1.3e+02;
0; Mismatches 1;
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Pred. No. 1
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Mismatches
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RESULT 385
US-09-724-594-1
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; ORGANISM: Homo
US-09-227-357-8
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Best Local S
Matches 11
                                                                                                                                                                                                                                      SEQ ID NO 8
LENGTH: 12
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                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 672
                                                                                                                                                                                                                                                                                                    EARLIER APPLICATION NUMBER: 60/058,661 EARLIER FILING DATE: 1997-09-12
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nes 11; Conserv
                                                                                             1344 GGAGACTTTCCC 1355
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APPLICATION NUMBER: 60/058,664
FILING DATE: 1997-09-12
APPLICATION NUMBER: 60/058,660
FILING DATE: 1997-09-12
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APPLICATION NUMBER: 60/055,964
FILING DATE: 1997-08-18
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APPLICATION NUMBER: 60/055,950
FILING DATE: 1997-08-18
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APPLICATION NUMBER: 60/051,928
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/055,722
FILING DATE: 1997-08-18
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APPLICATION NUMBER: 60/
FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/058,785
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FILING DATE: 1997-08-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/055,684
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                                                                                                                          Score 10.4; DB 1;
Pred. No. 1.3e+02;
D; Mismatches 1
                                                                                                                                                           Length 12;
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Sequence 1, Application US/09724594
PATENT NO. 6349493
GENERAL INFORMATION:
APPLICANT: Chojkier, Mario
TITLE OF INVENTION: TREATMENT AND

TREATMENT AND PREVENTION OF HEPATIC DISORDERS

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-280-839-11
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GENERAL INFORMATION:
APPLICANT: Chojkier, Mario
APPLICANT: Chojkier, Mario
TITLE OF INVENTION: TREATMENT AND PREVENTION OF THE REFERENCE: UCSD-03831
CURRENT APPLICATION NUMBER: US/09/724,695
CURRENT FILING DATE: 1990-09-01
PRIOR APPLICATION NUMBER: 09/400,322
PRIOR FILING DATE: 1999-09-21
PRIOR APPLICATION NUMBER: 09/274,624
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Patent No. 6369097
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Patent No. 630000.
Patent No. 630000.
Patent No. 630000.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Prostate Specific Secreted Protein FILE REFERENCE: PF457
CURRENT APPLICATION NUMBER: US/09/280,839
CURRENT FILING DATE: 1999-03-30
EARLIER APPLICATION NUMBER: 60/080,311
EARLIER FILING DATE: 1998-04-01
EARLIER FILING DATE: 1998-04-07
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
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PRIOR APPLICATION NUMBER: EARLIER RPLICATION NUMBER: 09/274,624
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/274,625
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/274,625
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 4
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CURRENT FILING DATE: 2000-11-28
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Pred. No. 1.3e+02;
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                                                                                                                                      OF HEPATIC DISORDERS
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CURRENT FILING DATE: 2000-01-07
PRIOR APPLICATION NUMBER: PCT/US94/09484
PRIOR FILING DATE: 1994-08-23
PRIOR APPLICATION NUMBER: 08/458,355
PRIOR FILING DATE: 1995-06-02
PRIOR APPLICATION NUMBER: 08/462,967
PRIOR FILING DATE: 1995-06-05
PRIOR FILING DATE: 1995-06-05
PRIOR APPLICATION NUMBER: 60/115,439
PRIOR APPLICATION NUMBER: 60/115,439
PRIOR FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.0
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RESULT 389
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US-09-479-729B-28
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US-09-724-695-1
                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 6391589
GENERAL INFORMATION:
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
                                                                                                                               Matches
                                                                                                                                             Query Match
Best Local
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Best Local Similarity 91.7%;
Matches 11; Conservative
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PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 1999-03-23
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                                                                                                                                                                                                                                                                                LENGTH: 12
TYPE: DNA
ORGANISM: oligonucleotide
                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: primer bind
LOCATION: (1)..(12)
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                                                                                                                                             Local Similarity
                                                                                       1344 GGAGACTTTCCC 1355
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                                                                                                                                             Score 10.4;
Pred. No. 1.
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Pred. No. 1.3e+02;
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1.3e+02;
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Sequence 8, Application US/09257179
Patent NO. 6410709
GENERAL INFORMATION:
APPLICANT: Ruben et al.
ITILE OF INVENTION: 29 Human Secreted Proteins
FILE REFERENCE: PZ015P1
CURRENT APPLICATION NUMBER: US/09/257,179
CURRENT FILING DATE: 1999-02-25
EARLIER APPLICATION NUMBER: PCT/US98/17709
EARLIER APPLICATION TOWNER: PCT/US98/17709

US-09-257-179-8

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US-09-149-476-8
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EARLIER FILING DATE: 1997-08-29
; EARLIER APPLICATION NUMBER: 60/056,271
EARLIER FILING DATE: 1997-08-29
; EARLIER FILING DATE: 1997-08-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 1999-09-21
PRIOR APPLICATION NUMBER: 08/723,052
PRIOR FILING DATE: 1996-09-30
PRIOR PPLICATION NUMBER: 09/274,624
PRIOR FILING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 4
            GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: 186 Human Secreted proteins
FILE REFERENCE: PZ002P1
CURRENT APPLICATION NUMBER: US/09/149,476
CURRENT FILING DATE: 1998-09-08
CURRENT FILING DATE: 1998-09-08
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SEQ ID NO 1
LENGTH: 12
TYPE: DNA
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                                                                                                                                         Sequence 8, Application US/09149476 Patent No. 6420526
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Best Local
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SOFTWARE: PatentIn Ver. 2
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TITLE OF INVENTION: TREATMENT AND PREVENTION OF HEPATIC DISORDERS
FILE REFERENCE: UCSD-03831
EARLIER APPLICATION NUMBER: PCT/US98/04493
                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence FEATURE:
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Pred. No. 1.3e+02;
0; Mismatches 1;
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Pred. No. 1.3e+02;
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R APPLICATION NUMBER: 60/043,311
R FILING DATE: 1997-04-11
R APPLICATION NUMBER: 60/043,671
R FILING DATE: 1997-04-11
R APPLICATION NUMBER: 60/043,674
R FILING DATE: 1997-04-11
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APPLICATION NUMBER: 60/047,584
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,500
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APPLICATION NUMBER: 60/047,632
FILING DATE: 1997-05-23
APPLICATION NUMBER: 60/047,601
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APPLICATION NUMBER: 60/047,582
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FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,592
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APPLICATION NUMBER: 60/047,503
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/047,615
FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/
FILING DATE: 1997-03-07
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APPLICATION NUMBER: 60/043,580
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APPLICATION NUMBER: 60/047,613
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APPLICATION NUMBER: 60/047,598
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APPLICATION NUMBER: 60/047,581
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APPLICATION NUMBER: 60/047,617
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FILING DATE: 1997-03-07
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APPLICATION 1
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APPLICATION NUMBER: 60/048,974 FILING DATE: 1997-06-06 APPLICATION NUMBER: 60/056,886 FILING DATE: 1997-08-22

APPLICATION NUMBER: 60/056,877 FILING DATE: 1997-08-22

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FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,315
FILING DATE: 1997-04-11

APPLICATION NUMBER: 60/043,672 FILING DATE: 1997-04-11

FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,312
FILING DATE: 1997-04-11
APPLICATION NUMBER: 60/043,313
FILING DATE: 1997-04-11

NUMBER: 60/043,669

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APPLICATION NUMBER: 60/056,889 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,893 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,630

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APPLICANT: BIEWEY et al.

APPLICANT: BIEWEY et al.

FILE REFERENCE: PZ018p1

CURRENT APPLICATION UNMBER: US/09/288,143

CURRENT FILING DATE: 1999-04-08

EARLIER APPLICATION NUMBER: PCT/US98/21142

EARLIER FILING DATE: 1998-10-08

EARLIER APPLICATION NUMBER: 60/061,463

EARLIER APPLICATION NUMBER: 60/061,529

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FILING DATE: 1997-09-05
APPLICATION NUMBER: 60/049,610
FILING DATE: 1997-06-13
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APPLICATION NUMBER: 60/056,884
FILING DATE: 1997-08-22
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APPLICATION
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APPLICATION NUMBER: 60/056,632
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91.7%;
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Pred. No. 1.3e+02;
D; Mismatches 1;
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RE APPLICATION NUMBER: 60/056,903
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,888
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,879
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,879
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,914
RE APPLICATION NUMBER: 60/056,636
RE FILLING DATE: 1997-08-22
RE FILLING DATE: 1997-08-22
RE FILLING DATE: 1997-08-22
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,874
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,910
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/056,631
RE APPLICATION NUMBER: 60/056,631
RE APPLICATION NUMBER: 60/056,631
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RE APPLICATION NUMBER: 60/057,761
RE FILLING DATE: 1997-08-22
RE APPLICATION NUMBER: 60/047,595
RE APPLICATION NUMBER: 60/047,595
RE APPLICATION NUMBER: 60/047,586
RE FILLING DATE: 1997-05-23
RE APPLICATION NUMBER: 60/047,596
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ER FILING DATE: 1997-08-22

ER APPLICATION NUMBER: 60/056,878

ER PILING DATE: 1997-08-22

ER APPLICATION NUMBER: 60/056,662

ER FILING DATE: 1997-08-22

ER FILING DATE: 1997-08-22

ER FILING DATE: 1997-08-22

ER FILING DATE: 1997-08-22

ER APPLICATION NUMBER: 60/056,882

ER APPLICATION NUMBER: 60/056,637

ER APPLICATION NUMBER: 60/056,637

ER APPLICATION NUMBER: 60/056,637

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APPLICANT: Human Genome Sciences, Inc.
TITLE OF INVENTION: Keratinocyte Derived Interferon
FILE REFERENCE: PF482P1
CURRENT APPLICATION NUMBER: US/09/487,792
CURRENT FILING DATE: 2000-01-20
EARLIER APPLICATION NUMBER: 60/093,643
EARLIER APPLICATION NUMBER: FCT/US99/16424
EARLIER FILING DATE: 1998-07-21
VALUER FILING DATE: 1999-07-21
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 30
                                               APPLICANT: Rosen et al.

TITLE OF INVENTION: 28 Human Secreted Proteins
FILE REFERENCE: PZ003P1.US
CURRENT APPLICATION NUMBER: US/09/152,060
CURRENT FILING DATE: 1998-09-11
FEARLIER APPLICATION NUMBER: PCT/US98/04858
EARLIER FILING DATE: 1998-03-12
EARLIER FILING DATE: 1998-03-14
EARLIER FILING DATE: 1997-03-14
EARLIER FILING DATE: 1997-03-14
EARLIER APPLICATION NUMBER: 60/040,710
EARLIER FILING DATE: 1997-03-14
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sest Local Similarity 91.7%;
Matches 11; Conservative
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LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                  Sequence 8, Applic Patent No. 6448230
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EARLIER FILING DATE: 1997-10-09
EARLIER SPPLICATION NUMBER: 60/061,536
EARLIER FILING DATE: 1997-10-09
EARLIER APPLICATION NUMBER: 60/061,532
EARLIER FILING DATE: 1997-10-09
NUMBER OF SEQ ID NOS: 219
                                     EARLIER
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                    SARLIER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 12
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APPLICATION NUMBER: 60/048,100
              APPLICATION NUMBER: 60/050,934
FILING DATE: 1997-05-30
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Pred. No. 1.3e+02;
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PRIOR FILLING DATE: 2000-07-21
PRIOR APPLICATION NUMBER: 09/487,792
PRIOR FILLING DATE: 2000-01-20
PRIOR FILLING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: US00/01239
PRIOR FILLING DATE: 2000-01-20
PRIOR PRIOR PRICTON NUMBER: 09/358,587
PRIOR APPLICATION NUMBER: 09/9/16424
PRIOR APPLICATION NUMBER: US99/16424
                                                                                                                                                                                                                                           SEQ ID NO 30
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LENGTH: 12
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Best Local Similarity
Matches 11; Conserv
                                                                             Matches
                                                                                                                   Query Match
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PRIOR APPLICATION NUMBER: 60/093,643
PRIOR FILING DATE: 1998-07-21
NUMBER OF SEQ ID NOS: 57
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CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: 60/292,934
PRIOR FILING DATE: 2001-05-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: LaFleur, et al.
TITLE OF INVENTION: Keratinocyte Derived Interferon
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NUMBER OF SEQ ID NOS: 118
SOFTWARE: PatentIn Ver. 2.0
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EARLIER FILING DATE: 1997-05-30
EARLIER APPLICATION NUMBER: 60/057,765
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/048,970
EARLIER FILING DATE: 1997-06-06
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/068,368
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EARLIER APPLICATION NUMBER: 60/
EARLIER FILING DATE: 1997-05-30
                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Ver.
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                                                                                                                                                                          LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                           Local Similarity
les 11; Conserv
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                                                                                                4.1%;
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91.7%;
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Pred. No. 1.3e+02;
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Pred. No. 1.3e+02;
                                                                               Mismatches
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RESULT 396 US-09-461-325-8 ; Sequence 8, Application US/09461325A ; Patent No. 6475753

GENERAL INFORMATION:

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FILE REFERENCE: PZ029P1
CURRENT APPLICATION NUMBER: US/09/461,325A
CURRENT FILING DATE: 1999-12-14
EARLIER APPLICATION NUMBER: PCT/US99/13418
EARLIER FILING DATE: 1999-06-15
EARLIER FILING DATE: 1999-06-15
EARLIER FILING DATE: 1998-06-16
EARLIER APPLICATION NUMBER: 60/089,509
EARLIER APPLICATION NUMBER: 60/089,509
EARLIER APPLICATION NUMBER: 60/089,509
EARLIER FILING DATE: 1998-06-16
EARLIER APPLICATION NUMBER: 60/089,510
EARLIER APPLICATION NUMBER: 60/090,112
EARLIER APPLICATION NUMBER: 60/090,112
EARLIER APPLICATION NUMBER: 60/090,112
EARLIER APPLICATION NUMBER: 60/090,113
                                                                                                                                                      ; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-489-847-8
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CURRENT FILING DATE: 2000-01-24
EARLIER APPLICATION NUMBER: PCT/US99/17130
EARLIER FILING DATE: 1999-07-29
EARLIER APPLICATION NUMBER: 60/094,657
EARLIER APPLICATION NUMBER: 60/095,486
EARLIER APPLICATION NUMBER: 60/095,486
EARLIER FILING DATE: 1998-08-05
EARLIER FILING DATE: 1998-08-05
EARLIER APPLICATION NUMBER: 60/096,319
EARLIER APPLICATION NUMBER: 60/096,319
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-461-325-8
                                                           Query Match
Best Local Similarity
Matches 11; Conserv
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SOFTWARE: PatentIn Ver. 2
SEQ ID NO 8
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NUMBER OF SEQ ID NOS: 532
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 8
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Best Local Similarity
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Patent No. 647619
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EARLIER FILING DATE: 1998-08-06
EARLIER APPLICATION NUMBER: 60/095,455
EARLIER FILING DATE: 1998-08-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: 98 Human Secreted Proteins FILE REFERENCE: PZ031P1
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1344 GGAGACTTTCCC 1355
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                                                                    Conservative
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91.7%;
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91.7%;
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                                                                  Score 10.4; DB 1;
Pred. No. 1.3e+02;
0; Mismatches 1
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Pred. No. 1.3e+02;
0; Mismatches 1;
                                                                                                           Length 12;
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GENERAL INFORMATION:

APPLICANT: Ni, Jian

APPLICANT: Ni, Jian

APPLICANT: Ni, Jian

APPLICANT: Ruben, Steven M.

ITILE OF INVENTION: TR11, TR11SV1, and TR11SV2

FILE OF INVENTION: TR11, TR11SV1, and TR11SV2

FILE REFERENCE: PF396

CURRENT APPLICATION NUMBER: US/09/512,363

CURRENT FILING DATE: 2000-02-23

EARLIER APPLICATION NUMBER: 60/63,212

EARLIER FILING DATE: 1997-10-21

EARLIER FILING DATE: 1998-10-21

EARLIER APPLICATION NUMBER: 60/176,200

EARLIER FILING DATE: 1998-10-21

EARLIER FILING DATE: 1998-10-21

EARLIER APPLICATION NUMBER: 60/121,648

EARLIER APPLICATION NUMBER: 60/134,172

ERALIER SPECIATION NUMBER: 60/134,172
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; ORGANISM: Homo sapiens
US-09-231-788-23
                                                                                                                                      LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
US-09-512-363-24
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EARLIER APPLICATION NUMBER: 60/144,076
EARLIER FILING DATE: 1999-07-16
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 24
LENGTH: 12
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LENGTH: 12
                                           Query Match 4.1%;
Best Local Similarity 91.7%;
Matches 11; Conservative
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Best Local Similarity 91.7%;
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EARLIER FILLING DATE: 1998-07-15
NUMBER OF SEQ ID NOS: 29
SOFTWARE: Patentin Ver. 2.0
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BARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/060,140
EARLIER FILING DATE: 1997-09-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: PF399P1
CURRENT APPLICATION NUMBER: US/09/231,788A
CURRENT FILING DATE: 1999-01-15
EARLIER APPLICATION NUMBER: 60/052,870
EARLIER FILING DATE: 1997-07-16
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  1344 GGAGACTTTCCC 1355
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                                             0; Mismatches
                                                                   Score 10.4; DB 1;
Pred. No. 1.3e+02;
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-176-200-24
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US-09-205-258-8
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EARLIER FILING DATE: 1997-10-21
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 24
LENGTH: 12
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APPLICANT: Ruben, Steven M.
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor-Like Proteins
TITLE OF INVENTION: TR11, TR11SV1, and TR11SV2
FILE REFERENCE: PF396-
CURRENT APPLICATION NUMBER: US/09/176,200
CURRENT FILING DATE: 1998-10-21
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                                                                                                                          ER FILING DATE: 1997-06-06

ER APPLICATION NUMBER: 60/048,876

ER FILING DATE: 1997-06-06

ER FILING DATE: 1997-06-06

ER FILING DATE: 1997-06-06

ER APPLICATION NUMBER: 60/048,884

ER FILING DATE: 1997-06-06

ER FILING DATE: 1997-06-06
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FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,880
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,896
APPLICATION NUMBER: 60/048,971
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,964
FILING DATE: 1997-06-06
APPLICATION NUMBER: 60/048,882
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APPLICATION NUMBER: 60/049,375
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APPLICATION NUMBER: PCT/US98/11422
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/048,885
                                                                                          APPLICATION NUMBER: 60/048,894 FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/049,020
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Pred. No. 1.3e+02;
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; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo s
US-09-205-258-8
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                                                                                        Query Match
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NUMBER OF SEQ ID NOS: 1227
SOFTWARE: PatentIn Ver. 2.0
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                                                                           Local Similarity
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ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,883
ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,897
ER FILING DATE: 1997-06-06
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ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/049,374
ER FILING DATE: 1997-06-06
ER APPLICATION NUMBER: 60/048,917
ER FILING DATE: 1997-06-06
                           1344 GGAGACTTTCCC 1355
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APPLICATION NUMBER:
FILING DATE: 1997-06
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APPLICATION NUMBER: 60/049,373
FILING DATE: 1997-06-06
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APPLICATION NUMBER: 60/092,921
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APPLICATION NUMBER: 60/048,915
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                                                            Conservative
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                                                                           4.18;
91.78;
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                                                                           Score 10.4; DB 1;
Pred. No. 1.3e+02;
                                                                                          Length 12;
                                                               Indels
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RESULT 402 US-08-301-037-4 ; Sequence 4, Application US/08301037 ; Patent No. 6528313

CORRESPONDENCE ADDRESS:

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US-08-466-539-4
                                                                                                                       Sequence 4, Application US/08466539
Patent No. 6528314
GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Le Mouellic, Herv

Brulet, Philippe
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APPLICANT: Le Mouellic, Herve
APPLICANT: Brulet, Philippe
TITLE OF INVENTION: Procedure for Specific Replacement
TITLE OF INVENTION: of a Copy of a Gene Present in the Recipient Genome
TITLE OF INVENTION: Integration of a Gene Different From That Where the
TITLE OF INVENTION: is Made
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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CURRENT APPLICATION DATA:
APPLICATION UMBER: US/08/301,037
FILING DATE: 06-Sep-1994
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                     1229 CCAGCATGTGCT 1240
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 08/301,037
FILING DATE: 06-SEP-1994
APPLICATION NUMBER: US 07/867,744
FILING DATE: 13-APR-1992
APPLICATION NUMBER: US 07/598,679
FILING DATE: 19-DEC-1990
APPLICATION NUMBER: WO PCT/FR90/00185
FILING DATE: 19-MAR-1990
APPLICATION NUMBER: FR 8903630
FILING DATE: 20-MAR-1989
                                                                                                                                                                                                                                                                                CCAGCATGAGCT 12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 12 base pairs
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91.7%; Pred. No. 1.
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Gene Present in the Recipient Genome by
That Where the Integration is Made
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1.3e+02;
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the Integration
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GENERAL INFORMATION:
APPLICANT: Steven M. Ruben, et al.
APPLICANT: Steven M. 32 Human Secreted Proteins
FILE REFERENCE: PZ006P1
CURRENT APPLICATION NUMBER: US/09/690,454
CURRENT FILING DATE: 2000-10-18
PRIOR APPLICATION NUMBER: 09/189,144
PRIOR APPLICATION NUMBER: 09/044,039
PRIOR PILING DATE: May 30, 1997
PRIOR APPLICATION NUMBER: 60/048,093
PRIOR APPLICATION NUMBER: 60/048,093
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US-09-690-454-8
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FILING DATE: 06-TIN' CLASSITY OF THE CONTROL OF THE CO
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# ADDRESSEE: Dunner
STREET: 1300 I Str
CITY: Washington
STATE: D.C.
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Patent No. 6531447
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Best Local Similarity
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
PILING DATE: 06-SEP-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
FILING DATE: 19-DEC-1
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REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 02
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ZIP: 20005-3315
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RESULT 406
US-09-482-273-8
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; SEQ ID NO 16
; LENGTH: 12
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-482-271-16
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US-09-482-271-16
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PRIOR APPLICATION NUMBER: 60/048,101
PRIOR PLILING DATE: May 30, 1997
PRIOR PELLOATION NUMBER: 60/048,356
PRIOR FILING DATE: May 30, 1997
PRIOR PELLOATION NUMBER: 60/056,250
PRIOR FILING DATE: August 29, 1997
PRIOR APPLICATION NUMBER: 60/056,296
PRIOR APPLICATION NUMBER: 60/056,296
PRIOR FILING DATE: August 29, 1997
PRIOR APPLICATION NUMBER: 60/056,293
PRIOR APPLICATION NUMBER: 60/056,293
PRIOR FILING DATE: August 29, 1997
NUMBER OF SEQ ID NOS: 229
                                                                                                                                   Sequence 8, Application US/09482273
Patent No. 6534631
GENERAL INFORMATION:
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Best Local &
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Patent No. 6534485
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APPLICANT: ROSEN et al.
TITLE OF INVENTION: 71 Human Secreted Proteins
FILE REFERENCE: PZ030P1
CURRENT APPLICATION NUMBER: US/09/482,273
CURRENT FILING DATE: 2000-01-13
EARLIER APPLICATION NUMBER: PCT/US99/15849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/482,271
CURRENT FILING DATE: 2000-01-13
EARLIER APPLICATION NUMBER: 60/116,236
EARLIER FILING DATE: 1999-01-15
NUMBER OF SEQ ID NOS: 23
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APPLICANT: Ruben M., Steven
TITLE OF INVENTION: Bone Marrow-Specific Protein
FILE REFERENCE: PF495
FILE REFERENCE: PF495
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TYPE: DNA
ORGANISM: Homo sapiens
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Local Similarity 91.7%;
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Local Similarity 91.7%;
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GENERAL INFORMATION:
APPLICANT: ROSEN et al.
TITLE OF INVENTION: 44 Human Secreted Proteins
FILE REFERENCE: PZ024P1
CURRENT APPLICATION NUMBER: US/09/369,247
CURRENT FILING DATE: 1999-08-05
EARLIER APPLICATION NUMBER: 60/074,118
EARLIER FILING DATE: 1998-02-09
EARLIER APPLICATION NUMBER: 60/074,157
EARLIER APPLICATION NUMBER: 60/074,157
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US-09-904-615-8
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; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: Patentin Ver: 2.0
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Best Local Similarity
Matches 11; Conserv
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LENGTH: 12
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Best Local Similarity
Matches 11; Conserv
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PRIOR FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 170
SOFTWARE: Patentin Ver. 2.0
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CURRENT FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 09/511,554
PRIOR FILING DATE: 2000-02-23
PRIOR APPLICATION NUMBER: 60/097,917
PRIOR FILING DATE: 1998-08-25
PRIOR FILING DATE: 1998-08-25
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TITLE OF INVENTION: 49 Human Secreted Proteins
FILS REFERENCE: PZ032P1
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APPLICATION NUMBER: 60/074,137
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Pred. No. 1.3e+02;
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Pred. No. 1.3e+02;
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US-09-148-545-8
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-369-247-8
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EARLIER FILING DATE: 1998-02-09
EARLIER APPLICATION NUMBER: 60/074,141
EARLIER FILING DATE: 1998-02-09
NUMBER OF SEQ ID NOS: 172
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8
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CURRENT APPLICATION NUMBER: US/09/148,545
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EARLIER FILING DATE: 1998-03-06
EARLIER APPLICATION NUMBER: 60/040,162
EARLIER FILING DATE: 1997-03-07
EARLIER APPLICATION NUMBER: 60/040,333
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                                                            R APPLICATION NUMBER: 60/047,583
R FILLING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,617
R FILLING DATE: 1997-05-23
SR APPLICATION NUMBER: 60/047,618
SR FILLING DATE: 1997-05-23
SR APPLICATION NUMBER: 60/047,503
SR FILLING DATE: 1997-05-23
SR APPLICATION NUMBER: 60/047,592
SR FILLING DATE: 1997-05-23
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R APPLICATION NUMBER: 60/047,600
R FILING DATE: 1997-05-23
R APPLICATION NUMBER: 60/047,597
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APPLICATION NUMBER: 60/040,333
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APPLICATION NUMBER: 60/047,615
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APPLICATION NUMBER: 60/040,336
FILING DATE: 1997-03-07
APPLICATION NUMBER: 60/040,163
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APPLICATION NUMBER: 60/040,334
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APPLICATION NUMBER: 60/040,626
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FILING DATE: 1997-03-07
                                APPLICATION NUMBER: 60/047,581 FILING DATE: 1997-05-23
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APPLICATION NUMBER: 60/047,584 FILING DATE: 1997-05-23
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Pred. No. 1.3e+02;
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                                                            FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,903
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,888
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FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,882
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APPLICATION NUMBER: 60/043,315
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APPLICATION NUMBER: 60/047,613
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APPLICATION NUMBER: 60/056,662
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APPLICATION NUMBER: 60/056,878
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APPLICATION NUMBER: 60/043,312
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ER APPLICATION NUMBER: 60/047,501
ER FILING DATE: 1997-05-23
ER APPLICATION NUMBER: 60/043,670
ER FILING DATE: 1997-04-11
ER APPLICATION NUMBER: 60/056,632
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,664
ER FILING DATE: 1997-08-22
ER APPLICATION NUMBER: 60/056,876
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R APPLICATION NUMBER: 60/057,761
R FILING DATE: 05-Sep-1997
R APPLICATION NUMBER: 60/047,599
R FILING DATE: 1997-05-23
R APPLICATION UMBER: 60/047,588
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R APPLICATION NUMBER: 60/047,590

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R APPLICATION NUMBER: 60/047,594

R FILING DATE: 1997-05-23

R APPLICATION NUMBER: 60/047,589
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APPLICATION NUMBER: 60/056,862
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,887
FILING DATE: 1997-08-22
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APPLICATION NUMBER: 60/047,593
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FILING DATE: 1997-05-23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/056,894
FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,911
                                              APPLICATION NUMBER: 60/048,964 FILING DATE: 1997-06-06
                                                                                                APPLICATION NUMBER: 60/056,908 FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/056,881 FILING DATE: 1997-08-22 APPLICATION NUMBER: 60/056,909
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/056,874
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APPLICATION NUMBER: 60/057,650 FILING DATE: 1997-09-05
                                                                                                                                                                                                                                                         FILING DATE: 1997-08-22
APPLICATION NUMBER: 60/056,875
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/043,578 FILING DATE: 1997-04-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/047,585 FILING DATE: 1997-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/056,892 FILING DATE: 1997-08-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/056,845
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/047,595
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; ORGANISM: Homo sapiens
US-09-564-829-31
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                                                                                                          CURRENT APPLICATION NUMBER: US/09/572,406B
CURRENT FILING DATE: 2000-05-16
PRIOR APPLICATION NUMBER: 60/135,524
PRIOR FILING DATE: 1999-05-21
PRIOR APPLICATION NUMBER: 09/514,587
PRIOR FILING DATE: 2000-02-28
PRIOR FILING DATE: 2000-02-28
PRIOR FILING DATE: 1998-06-08
PRIOR FILING DATE: 1998-06-08
PRIOR APPLICATION NUMBER: 08/464,590
PRIOR APPLICATION NUMBER: 08/464,590
PRIOR FILING DATE: 1995-06-05
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SOFTWARE: Par
; SEQ ID NO 31
; SEQTH: 12
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Best Local Similarity
Matches 11; Conserv
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SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 8
LENGTH: 12
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                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                       Sequence 26, Application US/09572406B Patent No. 6605441
                                                        SOFTWARE: P.
SEQ ID NO 26
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Best Local Similarity
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CURRENT FILING DATE: 2000-05-04
PRIOR APPLICATION NUMBER: 60/132,924
PRIOR FILING DATE: 1999-05-06
PRIOR APPLICATION NUMBER: 09/425,021
PRIOR APPLICATION NUMBER: 09/425,021
PRIOR FILING DATE: 1999-10-25
PRIOR APPLICATION NUMBER: 09/103,079
PRIOR PRIOR PRIOR PRIOR APPLICATION NUMBER: 09/103,079
                                                                                                                                                                                                                                                                                                                                APPLICANT: Alderson, Ralph et al. TITLE OF INVENTION: Fibroblast Growth Factor 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1998-06-23 PRIOR PELICATION NUMBER: 08/PRIOR FILING DATE: 1995-06-05 NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Alderson, Ralph et al.
TITLE OF INVENTION: Fibroblast Growth Factor 15
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                                                                                              NUMBER OF SEQ ID NOS: 28
                                                                                                                                                                                                                                                                                                                FILE REFERENCE: PF184P1
                    TYPE: DNA
ORGANISM: Homo sapiens
                                    ENGTH:
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                                                                        PatentIn Ver. 2.1
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91.7%;
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91.7%;
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Pred. No. 1.3e+02;
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Pred. No. 1.3e+02;
0; Mismatches 1
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TITLE OF INVENTION: Galectin 11
FILE REFERENCE: PF354P2
CURRENT APPLICATION NUMBER: US/09/557,170A
CURRENT FILING DATE: 2000-04-21
PRIOR APPLICATION NUMBER: 09/109,864
PRIOR FILING DATE: 1998-06-06
PRIOR PPLICATION NUMBER: 09/010,146
PRIOR APPLICATION NUMBER: 09/010,146
PRIOR APPLICATION NUMBER: 09/04,205
PRIOR FILING DATE: 1997-01-21
PRIOR PPLICATION NUMBER: 60/034,204
PRIOR APPLICATION NUMBER: 60/034,204
PRIOR APPLICATION NUMBER: 60/034,204
PRIOR APPLICATION NUMBER: 60/034,204
PRIOR PILING DATE: 1997-01-21
PRIOR PRILING DATE: 1997-01-21
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-800-729-8
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                                                                                                                   SOFTWARE: P.
SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 19, Application US/09557170A Patent No. 6605699
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CURRENT FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: PCT/US00/26013
PRIOR FILING DATE: 2000-09-22
PRIOR APPLICATION NUMBER: 60/155,709
PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 217
                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/130,390 PRIOR FILING DATE: 1999-04-21
                                                      LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                     NUMBER OF SEQ ID NOS: 27 SOFTWARE: Patentin Ver. :
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FILE REFERENCE: PZO
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Local Similarity 91.7%;
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nilarity 91.7%;
Conservative
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  4.1%;
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Pred. No. 1.3e+02;
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Pred. No. 1.3e+02;
  Score 10.4;
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Length 12;
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CURRENT APPLICATION NUMBER: US/10/012,542

CURRENT FILING DATE: 2001-12-12

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/461,325

PRIOR PILING DATE: EARLIER FILING DATE: 1999-12-14

PRIOR PILING DATE: EARLIER FILING DATE: 1999-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,507

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,508

PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,509

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,510

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,510

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,112

PRIOR PRIOR DATE: EARLIER FILING DATE: 1998-06-16

PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,112

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,113

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,113
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; ORGANISM: Homo sapiens
US-10-012-542-8
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US-09-369-248A-11
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SEQ ID NO 11
                                                                                   8 ON DI DES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10012542 Patent No. 6627741
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CURRENT APPLICATION NUMBER: US/09/369,248A
CURRENT FILING DATE: 1999-08-05
PRIOR APPLICATION NUMBER: 60/073,962
PRIOR FILING DATE: 1998-02-06
PRIOR APPLICATION NUMBER: 60/078,572
PRIOR FILING DATE: 1998-03-19
                                                                                                         PRIOR FILING DATE: EARLIE NUMBER OF SEQ ID NOS: 532 SOFTWARE: PatentIn Ver. 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ruben et al.
TITLE OF INVENTION: 94 Human Secreted Proteins
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Homo sapiens
                                             TYPE: DNA
                                                                ENGTH:
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Ruben, Steven M.
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                                                                                                                                                        EARLIER FILING
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91.78;
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0; Mismatches 1
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Pred. No. 1.
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PRIOR APPLICATION NUMBER: 60/076,053
PRIOR ETILING DATE: 1998-02-26
PRIOR APPLICATION NUMBER: 60/076,057
PRIOR FILING DATE: 1998-02-26
PRIOR APPLICATION NUMBER: 60/076,052
PRIOR FILING DATE: 1998-02-26
PRIOR APPLICATION NUMBER: 60/076,054
PRIOR APPLICATION NUMBER: 60/076,054
PRIOR APPLICATION NUMBER: 60/076,051
PRIOR PILING DATE: 1998-02-26
PRIOR PRIOR PATE: 1998-02-26
PRIOR FILING DATE: 1998-02-26
PRIOR FILING DATE: 1998-02-26
PRIOR FILING DATE: 1998-02-26
PRIOR FILING DATE: 1998-02-26
NUMBER OF SEQ ID NOS: 186
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Patent No. 6632920
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TYPE: DNA
ORGANISM: Homo sapiens
-09-716-129-8
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CURRENT APPLICATION NUMBER: US/09/716,129
CURRENT FILING DATE: 2000-11-17
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                                                                 COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Le Mouellic, Herv
APPLICANT: Brulet, Philippe
TITLE OF INVENTION: Procedur
TITLE OF INVENTION: of a Gen
TITLE OF INVENTION: Differen
                 SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,699
                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                    STREET: 1300 1 50
CITY: Washington
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FILING DATE:
                                                                                                                                                                                                           STATE: D.C
                                                                                                                                                                                                                                                ADDRESSEE: Finnegan, Henderson, ADDRESSEE: Dunner STREET: 1300 I Street, N.W.
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06-JUN-1995
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                                                                                                                                                                                                                                                                                                                                                     Procedure for Specific Replacement of a Copy of a Gene Present in the Recipient Genome by the Integration Different From That Where the Integration is Made
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91.7%;
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Pred. No. 1.3e+02;
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; TYPE: DNA
; ORGANISM: Homo Sapiens
US-10-153-064-30
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                                                                                                                                                                                                                                                                                                                                                                                                      US-10-153-064-30
                                                                                                                                                                        NUMBER OF SEQ ID NOS: 137
SOFTWARE: PatentIn version 3.1
SEQ ID NO 30
LENGTH: 12
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Patent No. 6663485
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                                                             Matches
                                                                           Query Match
Best Local Similarity
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TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
FILE REFERENCE: PF556
CURRENT APPLICATION NUMBER: US/10/153,064
CURRENT FILING DATE: 2002-05-24
PRIOR APPLICATION NUMBER: 60/293,212
PRIOR FILING DATE: 2001-05-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Potter, Jane E.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 02356-0053-06000
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 19-MAR-PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1
FILING DATE: 06-SEP-
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nes 11; Conserv
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FILING DATE: 13-APR-1992
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                  1344 GGAGACTTTCCC 1355
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GGGACTITCCC 12
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                                                            Conservative
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91.78;
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91.78;
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                                                             Score 10.4; D
Pred. No. 1.3e
0; Mismatches
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Pred. No. 1.3e+02;
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RESULT 419 US-09-915-593-24

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PRIOR APPLICATION NUMBER: 60/090,113
PRIOR FILING DATE: 1998-06-22
NUMBER OF SEQ ID NOS: 532
SOFTWARE: PatentIN Ver. 2.0
SEQ ID NO 8
LENGTH: 12
TYPE: DNA
ORGANISM: Homo sapiens
US-10-115-123-8
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APPLICANT: Ruben, Steven M.
APPLICANT: Ruben, Steven M.
TITLE OF INVENTION: Human Tumor Necrosis Factor Receptor-Like Proteins
TITLE OF INVENTION: TR11, TR11SV1, and TR11SV2
FILE REFERENCE: PF396P2
CURRENT APPLICATION NUMBER: US/09/915,593
CURRENT FILING DATE: 2001-07-27
PRIOR APPLICATION NUMBER: 60/221,577
PRIOR APPLICATION NUMBER: 60/221,577
PRIOR APPLICATION NUMBER: 60/512,363
PRIOR APPLICATION NUMBER: 60/144,076
PRIOR APPLICATION NUMBER: 60/144,076
PRIOR APPLICATION NUMBER: 60/144,076
PRIOR APPLICATION NUMBER: 60/134,172
PRIOR APPLICATION NUMBER: 60/134,172
PRIOR APPLICATION NUMBER: 60/134,172
PRIOR APPLICATION NUMBER: 60/131,648
PRIOR FILING DATE: 1999-05-13
PRIOR APPLICATION NUMBER: 60/21,648
PRIOR FILING DATE: 1999-05-13
PRIOR APPLICATION NUMBER: 60/121,648
PRIOR APPLICATION NUMBER: 60/121,648
PRIOR APPLICATION NUMBER: 60/121,648
PRIOR APPLICATION NUMBER: 60/121,648
PRIOR APPLICATION NUMBER: 60/063,212
PRIOR APPLICATION NUMBER: 60/063,212
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; ORGANISM: Homo Bapiens
US-09-915-593-24
                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/089,507
PRIOR FILLING DATE: 1998-06-16
PRIOR PELLCATION NUMBER: 60/089,508
PRIOR FILLING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089,509
PRIOR APPLICATION NUMBER: 60/089,510
PRIOR FILLING DATE: 1998-06-16
PRIOR FILLING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/090,112
PRIOR APPLICATION NUMBER: 60/090,112
PRIOR APPLICATION NUMBER: 60/090,112
PRIOR APPLICATION NUMBER: 60/090,112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/115,123
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: PCT/US99/13418
PRIOR FILING DATE: 1999-06-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Ruben et al.
TITLE OF INVENTION: 94 Human Secreted Proteins
FILE REFERENCE: PZ029G30AP1D2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 28
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Local Similarity 91.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NO.
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Pred. No. 1.3e+02;
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Matches
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US-08-353-476-3
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                                                                                           Sequence 19, Application US/08913833 Patent No. 6087093
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Best Local Similarity
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Patent No. 587190
                        ARERIC NO. CONTROL OF THE PROPERTY STUDYUSE, LIEVEN APPLICANT: LOUWAGIE, JOOST APPLICANT: ROSSAU, RUDI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
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TELEPAX: (904) 372-5800
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/353,476
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
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COMPUTER READABLE FORM:
TYPE: Floppy disk
   TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
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NAME: Bencen, Gerard H
REGISTRATION NUMBER: 35,746
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: ME
TITLE OF INVENTION: SP
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: GP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Weininger, Susan APPLICANT: Weininger, Arthur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Saliwanchik & Saliwanchik STREET: 2421 N.W. 41st St., Suite A-1 CTITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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91.7%;
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METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE TRANSCRIPTA
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Pred. No. 1.6e+02;
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Pred. No. 1.3e+02;
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   TRANSCRIPTASE GENE
                                                                                                                                                                                                                                                                                  Length 13;
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GENERAL INFORMATION:
APPLICANT: Hammond, Philip W.
APPLICANT: Hammond, Philip W.
APPLICANT: Boles, T. Christian
TITLE OF INVENTION: Denaturing Gradient Affinity
TITLE OF INVENTION: Denaturing Gradient Affinity
TITLE OF INVENTION: Denaturing Gradient Affinity
TITLE REFERENCE: MST98-02pA
CURRENT APPLICATION NUMBER: US/09/336,228B
CURRENT FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/189,788
PRIOR FILING DATE: 1998-06-18
NUMBER OF SEQ ID NOS: 11
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                                                                                                                                                SOFTWARE:
SEQ ID NO 7
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Query Match
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FILING DATE: 26 Jan 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 968700
FILING DATE: 25 Jun 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 29,775
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ZIP: 77210-4433
COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy d
                                                                                                           TYPE: DNA
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HYPOTHETICAL: 1
ANTI-SENSE: NO
                                                                           ORGANISM: Artificial Sequence FEATURE:
                                                       OTHER INFORMATION: Synthetic construct
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / I
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP97/00211
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
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Local Similarity 91.7%;
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                                                                                                                                                                     FastSEQ for Windows Version 4.0
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 4.18;
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   Score 10.4;
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Pred. No. 1.6e+02;
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 Length 13;
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CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT FILING DATE: 2000-05-30
PRIOR APPLICATION NUMBER: 08/9/13,833 now US/6,087,093
PRIOR PILING DATE: 1997-09-15
PRIOR PILING DATE: 1997-09-15
PRIOR FILING DATE: 1997-09-17
PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005-4
PRIOR APPLICATION NUMBER: EP 96870081-5
PRIOR PILING DATE: 1996-01-26
PRIOR APPLICATION NUMBER: EP 96870081-5
PRIOR APPLICATION NUMBER: EP 96870081-5
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0
SEQ ID NO 19
LENGTH: 13
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APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and
FILE REFERENCE: MBHB00-831-B (247/276)
FULE REFERENCE: MBHB00-831-B (247/276)
FULE REFERENCE: MBHB00-831-B (247/276)
FULE REFERENCE: MBHB00-831-B (25/99/474,432B)
CURRENT APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR FILING DATE: 1997-11-05
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR APPLICATION NUMBER: US 09/186,675
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR FILING DATE: 1999-04-28
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US-09-474-432B-92/c
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                                                                                                                                                                                                                                                                                                                                                      Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
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APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joost
APPLICANT: Rossau, Rudi
APPLICANT: Rossau, Rudi
APPLICANT: ROSSAU, RUDI
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: INNSO08--2
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Best Local Similarity 91.7%;
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                                                                                                                                                                                                                                                                                                                 Adamic, Jasenka
Sweedler, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/09580794C
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Pred. No. 1.6e+02;
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                                                                                                                                                                                                                                                                     and their incorporation into oligonucleot:
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RESULT 427
US-08-407-620A-27
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; ORGANISM: Homo sapiens
US-09-474-432B-92
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US-09-772-315-7/c
                                                                                                                                                                                                                                                                                                                     Patent No. 6569430
GENERAL INFORMATION:
APPLICANT: WALDMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
SEQ ID NO 92
                                                                                                                                                                                                                                                                                                                                                                              Sequence 27,
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Patent No. 6559125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 4.1%;
Best Local Similarity 91.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: DERVAN, Peter
APPLICANT: WURTZ, Nicholas
APPLICANT: WURTZ, Nicholas
APPLICANT: CHANG, Aileen
TITLE OF INVENTION: POLYAMIDE-ALKYLATOR CONJUGATES & RELATED PRODUCTS & METHODS
FILE REFERENCE: GENESOFT09/772315
CURRENT APPLICATION NUMBER: US/09/772,315
CURRENT APPLICATION NUMBER: US/09/772,315
CURRENT FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
FEATURE:
NAME/KEY: misc_feature
OTHER INFORMATION: Description of Artificial Sequence: Polyamide-Alkylator
OTHER INFORMATION: Conjugate Target Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 13
TYPE: DNA
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             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C
                                                                                                                                                                                                                                             APPLICANT: CLARK, MICHAEL R. APPLICANT: WINTER, GREGORY P. APPLICANT: RIECHMANN, LUTZ TITLE OF INVENTION: ANTIBODIE
                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                            CITY: ARLINGTON
STATE: VIRGINIA
                                                                                                                                                                  STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 4.1%;
Local Similarity 91.7%;
                                                                                             ZIP: 22201-4714
                                                                                                            COUNTRY: U.S.A.
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                                                                                                                                                                    1100 NORTH GLEBE ROAD, 8TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                             ANTIBODIES
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Pred. No. 1.6e+02;
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Pred. No. 1.6e+02;
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FILING DATE: 12-FEB-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 8804464
FILING DATE: 25-FEB-1988
ATTORNEY/AGENT INFORMATION:
NAME: MITCHARD, LEONARD C.
REGISTRATION NUMBER: 29,009
REFERENCE/DOCKET NUMBER: 604-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4000
TELEFAX: (703) 816-4100
TELEFX: 200797 NIXN UR
INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
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Best Local Similarity
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              APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleot:
FILE REFERENCE: MBHB00-831-C (249/073)
CURRENT FAPPLICATION NUMBER: US/09/476,387
CURRENT FILING DATE: 2001-04-04
PRIOR APPLICATION NUMBER: 09/474,432
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/301,511
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR PILING DATE: 1999-04-28
PRIOR APPLICATION NUMBER: 09/186,675
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Beigelman, Leo APPLICANT: Beaudry, Amber APPLICANT: Karpelsky, Alex APPLICANT: Adamic, Jasenka Matulic APPLICANT: Sweedler, Dave
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
FILING DATE: 30-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/
FILING DATE: 03-AUG-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
FILING DATE: 21-MAI
CLASSIFICATION: 42-
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FILING DATE: 12-OCT-1989
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/235,705
FILING DATE: 29-APR-1994
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TYPE: nucleic acid
STRANDEDNESS: single
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91.7%;
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60/064,866
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Pred. No. 1.6e+02;
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US-08-722-001-32
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                                                                                                                                                                                                                                             RESULT 430
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                                                                                                                                               Patent No. 5760054
CRNERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 1524
SOFTWARE: PatentIn version 3.0
SEQ ID NO 92
LENGTH: 13
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                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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                                                    GENERAL INFORMATION:
APPLICANT: Thompson, Wayne J.
APPLICANT: Huff, Joel R.
APPLICANT: Nerenberg, Jennie B.
APPLICANT: Lee, Hee-Yoon
APPLICANT: Bell, Ian M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: ROSSAÜ, RUMI
TITLE OF INVENTION: WETHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: 11362.0008.DUUS02 (INNSOO8--3)
CURRENT FILICATION NUMBER: US/09/943,983C
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: US 09/580,794
PRIOR APPLICATION NUMBER: US 09/580,794
PRIOR FILING DATE: 2000-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 08/913,833 now US/6,087,093
PRIOR FILING DATE: 1997-09-15
PRIOR APPLICATION NUMBER: PCT/EP 97/00211
PRIOR FILING DATE: 1997-01-17
PRIOR APPLICATION NUMBER: EP 96870005.4
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
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APPLICANT: Louwagie, Joos
APPLICANT: Rossau, Rudi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 13
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                   TITLE OF INVENTION: ALPHAIC ADRENERGIC RECEPTOR ANTAGONISTS NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        / Match 4.1%;
Local Similarity 91.7%;
les 11; Conservative
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91.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 10.4; DB 1;
Pred. No. 1.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1; Indels
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                                                                                                                                                                                                                                                                                                                                                                Sequence 10 Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local :
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER: 08/229,27
PILING DATE: 14-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: APPOILINA, Mary A.
REGISTRATION NUMBER: 34,087
REFERENCE/DOCKET NUMBER: 1916
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908)594-3462
                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                             ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                               APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
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ANTI-SENSE: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                         STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 126 I
             COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.O
                                                                                                                        CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U
ZIP: 07065
                                                                                                           COUNTRY:
                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
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   SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1287 GACCCTCAGGGT 1298
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o. 6057156
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                                                                                                           U.S.A.
                                                                                                                                                                                                                                                                                                                                 Akhtar,
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SYSTEM: IBM P.C. DOS 5.0 FastSEQ for Windows 2.0
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91.78;
                                                                                                                                                                                                                                                                                                                                 Saghir
                                                                                                                                                                                                                                      OF DISEASES OR CONDITIONS REL. TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
                                                                                                                                                                                                                                                                      ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
                                                                                                                                                                                                                         1877
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Pred. No. 1.
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US

UMBER: US/08/985,162 04 December 1997

CLASSIFICATION:

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SOPTWARE: Pat.
SEQ ID NO 23
LENGTH: 14
TYPE: RNA
ORGANISM: E.
US-09-275-850-23
                                                                                                                                                     RESULT 433
US-09-475-947A-278
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                                                                                                  Sequence 278, Application US/09475947A Patent No. 6472154 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 4.1%;
Best Local Similarity 83.3%;
                                                                                                                                                                                                                                                                                                             Query Match
Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Shtatland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
FILE REFERENCE: NEX 79
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
APPLICANT: Minna, John D.
TITLE OP INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 23/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,4'
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (213)
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                             Similarity
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91.78;
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NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 276
SEQ ID NO 276
LENGTH: 14
TYPE: DNA
ORGANISM: human
US-09-475-947A-278
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SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ
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                                                                                                                                                              INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                       PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/301,037

FILING DATE: 06-SEP-1994

APPLICATION NUMBER: US 07/867,744

APPLICATION NUMBER: US 07/867,744

APPLICATION NUMBER: US 07/598,679

FILING DATE: 19-DEC-1990

APPLICATION NUMBER: WO PCT/FR90/00185

FILING DATE: 19-MAR-1990

APPLICATION NUMBER: FR 8903630

FILING DATE: 20-MAR-1989

ATTORNEY/AGENT INFORMATION:

NAME: POTCET, JAINE B.

REGISTRATION NUMBER: 33,332

REGERENCE/DOCKET NUMBER: 02356-0053-0600

TELEPAY. 202-408-44000

TELEPAY. 202-408-4400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Le Mouellic, Herve
APPLICANT: Le Mouellic, Herve
Brulet, Philippe
TITLE OF INVENTION: Procedure for Specific Replacement of a Copy of a
TITLE OF INVENTION: Procedure for Specific Replacement of a Copy of a
TITLE OF INVENTION: Gene Present in the Recipient Genome by the Integration of a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTMARB: PATENTIN FELERBE #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1235 TGTGCTGGCAGT 1246
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                                               TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TGTGCTGGCACT 13
                                                                                           LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/301,037
FILING DATE: 06-Sep-1994
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
                                                                                                                                                                                                              TELEFAX: 202-408-4400
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ilarity 91.7%;
Conservative
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Pred. No. 1.9e+02;
                            IJ
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RESULT 435
US-08-466-539-1
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Best Local Similarity
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/466,539
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/301,037
FILING DATE: 06-SEP-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Le Mouellic, Herve APPLICANT: Brulet, Philippe TITLE OF INVENTION: of a Copy TITLE OF INVENTION: Integration TITLE OF INVENTION: is Made NUMBER OF SEQUENCES: 17
                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                   REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 19-DEC-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/FR90/00185
FILING DATE: 19-MAR-1990
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FR 8: FILING DATE: 20-MAR-1989 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 13-APR-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
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                                                                                         TOPOLOGY:
                                                                                                          STRANDEDNESS:
                                                                                                                             TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 07/867,744 FILING DATE: 13-APR-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner STREET: 1300 I Street, N.W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Washington
                                                                                                                                                                                                                                                                                             Potter, Jane E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Application US/08466539
                                                                                                                                                                                                    202-408-4400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Le Mouellic, Herve
                                                                                       linear
                                                                      DNA (genomic)
                                                                                                              double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Procedure for Specific Replacement of a Copy of a Gene Present in the Recipient Genome by the Integration of a Gene Different From That Where the Integration B Made
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4.18;
 4.18;
91.78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                             US 07/598,679
                                                                                                                                                                                                                                                                                                                                                    FR 8903630
                                                                                                                                                                                                                                                             02356-0053-05000
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Pred. No. 1.9e+02;
 Score 10.4; DB 1;
Pred. No. 1.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 14;
                   Length 14;
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US-09-874-601-3/c

US-09-874-601-3/c

; Sequence 3, Application US/09874601

; Patent No. 6632057
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                                                                                                                                                                                                                                     US-09-401-063-1800
                                                                                                                                                         4.1%;
Best Local Similarity 83.3%;
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: McSwiggen
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 08/985,162
FILING DATE: 04 December 1997
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT IMPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSQ for Windows 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Akhtar,
                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                               LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                    TELEFAX:
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                                                                                                                                  1261 AACAGCTGGAAG 1272
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Fell, Patricia
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OF DISEASES OR CONDITIONS RELATED
TO LEVELS OF EPIDERMAL GROWTH
FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US/09/401,063
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    Mismatches

                                                                                                                                                                                    Score 10.4; DB 1;
Pred. No. 1.9e+02;
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                                                                                                                                                                                                      DB 1;
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GENERAL INFORMATION:

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US-08-466-699-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 4.1%;
Best Local Similarity 91.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Le Mouellic, Herve
APPLICANT:
Le Mouellic, Herve
APPLICANT:
LITLE OF INVENTION:
Liferent From That Where the Integration is Made
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: ADENO-ASSOCIATED VIRUS-DELIVERED RIBOZYME COMPOSITIONS AND METHOL TITLE OF INVENTION: THE TRAITMENT OF RETINAL DISEASES
FILE REFERENCE: 4300.014100
CURRENT APPLICATION NUMBER: US/09/874,601
CURRENT FILING DATE: 2001-05-01
PRIOR APPLICATION NUMBER: 09/063,667
PRIOR PETLING DATE: 1998-04-21
PRIOR PRIOR PILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-05-09
PRIOR FILING DATE: 1997-05-09
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR APPLICATION NUMBER: 60/044,492
PRIOR FILING DATE: 1997-04-21
NUMBER OF SEQ ID NOS: 182
SOFTMARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 14
TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
LOCATION: ()...()
OTHER INFORMATION: SYNTHETIC OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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                                                                                                                                                                                                                                                                        ZIP: 20005-3315

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/867,744
FILING DATE: 13-APR-1992
PRIOR APPLICATION DATA:
                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/301,037
FILING DATE: 06-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 1300 I Str
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Dunner
ADDRESSEE: Dunner
ADDRESSEE: Taget, N.W.
                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/466,699 FILING DATE: 06-JUN-1995 CLASSIFICATION: 435
                                                                                                                                 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1269 GAAGAGGCTGAG 1280
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SHAW, LYNN C
GRANT, MARIA
                                                                                                                                                                                                                                                                                                                                                                                                                                         USA
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MBER: US 07/598,679
19-DEC-1990
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Pred. No. 1.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 14;
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                                                                                                                            US-08-466-699-1
                                                           Query Match 4.1%;
Best Local Similarity 91.7%;
Matches 11; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: POTTER, Jane B.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 0235
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 19-MAR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 8
FILING DATE: 20-MAR-1989
                                                                                                                                             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: doub
TOPOLOGY: linear
                                                                                                                                                                                                       LENGTH:
                     1229 CCAGCATGTGCT 1240
1 CCAGCATGAGCT
                                                                                                                                                                                                         14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                     19-MAR-1990
                                                                                                                                           DNA (genomic)
                                                                                                                                                                           double
12
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                                                                                                                                                                                                                                                                                                                                                                                     FR 8903630
                                                                                                                                                                                                                                          1:
                                                             Score 10.4; DB 1;
Pred. No. 1.9e+02;
0; Mismatches 1;
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                                                                                             Length 14;
                                                               Indels
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                                                               Gaps
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Search completed: December 6, 2004, 18:18:19 Job time : 3 secs

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